# • COMPOSITE PARTS LIST

for 1C

Series

### ONAN ELECTRIC GENERATING PLANTS

Alternating Current Models

Direct Current Models

D. W. ONAN & SONS INC.

MINNEAPOLIS 14, MINNESOTA

Price \$ 1.00

11 - 59

# INSTRUCTIONS FOR USING COMPOSITE PARTS LIST

- 1. CHECK UNIT NAMEPLATE FOR CORRECT MODEL NUMBER.
- 2. LOCATE MODEL IN MODEL INDEX SECTION.
- 3. SEE MODEL DATA SECTION FOR SPECIAL PARTS.
- 4. SELECT STANDARD PARTS FROM APPROPRIATE SECTION.



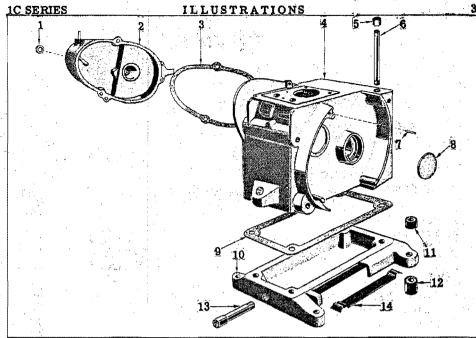
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# TYPICAL ILLUSTRATIONS

PARTS ILLUSTRATED ARE TYPICAL OF THE 1C SERIES UNITS BUT DO NOT NECESSARILY REFER TO ANY SPECIFIC MODEL. THIS SECTION IS A REFERENCE AS TO THE NOUN USED TO DESCRIBE PARTS LISTED IN THE ENGINE, GENERATOR, CONTROL AND ACCESSORY SECTIONS. FOR PART NUMBERS FOR ANY GIVEN UNIT CHECK THE DESCRIPT-ION IN THE APPROPRIATE SECTION.





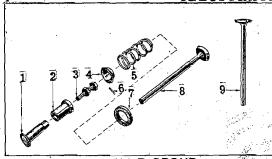
CRANKCASE, OIL BASE AND GEAR COVER GROUP FOR PART NUMBERS REFER TO ENGINE SECTION

- Seal, Gear Cover Oil
   Cover Assembly, Gear
   Gasket, Gear Cover
   Crankcase

- 5. Cap, Breather Tube 6. Tube, Crankcase Breather 7. Pin, Dowel

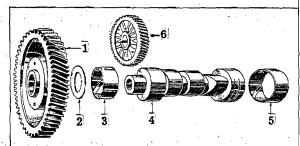
- Plug, Camshaft Rear Hubbard
   Gasket, Oil Base
   Base, Oil
   Cushion, Rubber Mounting-Upper
   Cushion, Rubber Mounting-Lower
   Drain Assembly, Oil
   Plate, Air Baffle





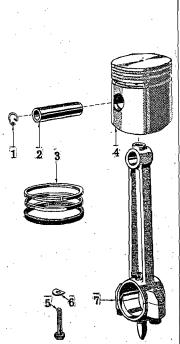
VALVE GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- Tappet
   Bushing, Tappet
- 3. Screw & Nut, Tappet 4. Washer, Spring Retaining
- 5. Spring
- 6. Pin, Lock
- 7. Insert, Exhaust Valve Seat
- 8. Valve, Exhaust 9. Valve, Intake



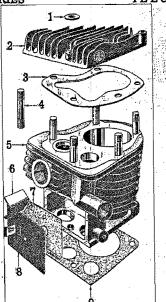
CAMSHAFT GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Gear (16 Ball)
- 2. Washer, Spacer
- 3. Bearing, Front
- 4. Camshaft 5. Bearing, Rear
- 6. Gear (8 Ball)

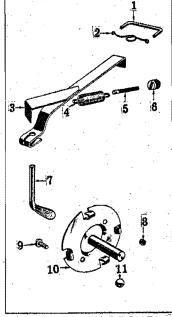


PISTON AND CONNECTING ROD GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Ring, Piston Pin Lock
- 2. Pin, Piston
- 3. Ring Set, Piston
- 4. Piston 5. Screw, Rod Cap
- 6. Washer, Rod Screw Flat
- 7. Rod, Connecting



CYLINDER GROUP FOR PART NUMBERS

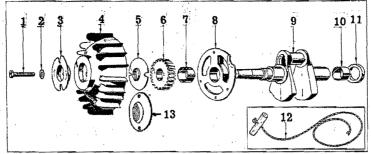


GOVERNOR GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Washer, Head Nut Flat
- 2. Head
- 3. Gasket, Head
- 4. Stud, Head
- 5. Block
- 6. Shield, Intake Manifold Heat
- Gasket, Valve Cover Plate
   Cover, Valve
   Gasket, Cylinder Base

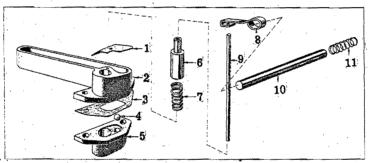
- 1. Link, Arm to Carburetor
- 2. Spring, Arm Link
- 3. Arm
- 4. Spring, Regulating
- 5. Stud, Spring Adjusting
- 6. Nut, Spring Stud7. Paddle

  - 8. Spacer, Cup Screw
  - 9. Screw, Cup Retaining
- 10. Cup
- 11. Ball, Fly



#### CRANKSHAFT AND FLYWHEEL GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

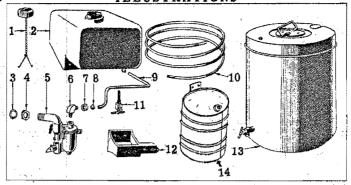
- 1. Screw, Flywheel Mounting
- Washer, Flywheel Screw Flat
   Sheave, Rope
- Flywheel, Magneto
   Nut, Crankshaft Gear
- 6. Gear, Crankshaft
- 7. Bearing, Crankshaft Front
- 8. Plate, Bearing
- 9. Crankshaft
- 10. Bearing, Crankshaft Rear
- 11. Seal, Crankshaft Rear
- 12. Rope, Manual Starting
- 13. Nut, Crankshaft Gear (Obsolete)



OIL PUMP GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Cover, Trough
- 2. Trough
- 3. Gasket
- 4. Ball, Inlet Check
- 5. Chamber, Inlet
- 6. Plunger

- 7. Spring, Plunger 8. Follower, Cam
- 9. Rod, Push
- 10. Shaft, Follower
- 11. Spring, Follower

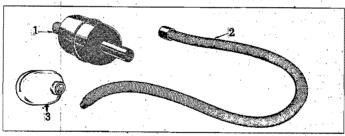


FUEL SYSTEM GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Cap, Fuel Tank
- 2. Tank
- 3. Gasket, Carburetor Mounting
- 4. Nut, Carburetor to Manifold
- 5. Carburetor
- 6. Elbow, Compression
- 7. Nut, Compression

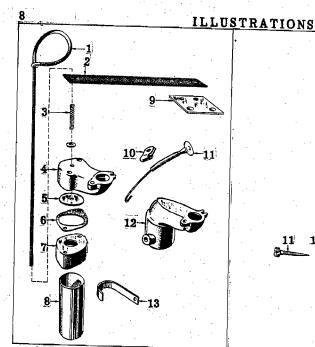
- 8. Sleeve, Compression 9. Line, Fuel
- 10. Line, Fuel
- 11. Cock, Shut-Off

- 12. Base, Tank Mounting
  13. Tank, Separate Fuel
  14. Tank, Wall Mounted
  (Obsolete)



MUFFLER GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Muffler
- 2. Tube, Flexible Exhaust
- 3. Muffler, Oval



AIR CLEANER AND CHOKE GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

1. Rod, Automatic Choke

2. Element, Automatic Choke 3. Spring, Automatic Choke

4. Elbow, Automatic Choke 5. Disc, Automatic Choke

6. Gasket, Adapter to Choke Body

7. Adapter, Air Cleaner

Cleaner, Air
 Bracket, Element

10. Clip, Choke Rod

11. Choke, Manual 12. Adapter, Air Cleaner

(Choke Body Elbow) 13. Bracket, Air Cleaner

1C SERIES

CARBURETOR GROUP REFER TO ACCESSORY SECTION FOR PART NUMBERS

1. Screw, Bowl to Body 2. Washer, Lock

3. Body, Throttle 4. Shaft & Lever, Throttle

5. Valve & Seat, Fuel6. Plate, Throttle

7. Washer, Lock

8. Screw, Choke Plate
9. Gasket, Bowl to Body
10. Float

11. Needle, Adjusting

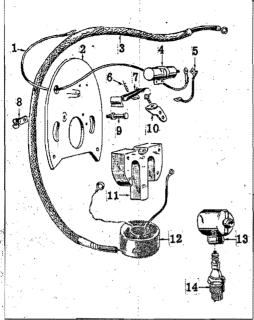
12. Nut, Packing

13. Washer, Packing 14. Bowl, Fuel

15. Spring, Return

16. Shaft & Lever, Choke

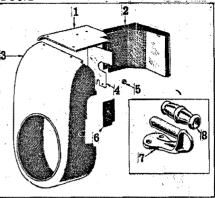
17. Plug 18. Plate, Choke



#### ONAN MAGNETO BACKPLATE ASSEMBLY

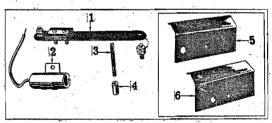
REFER TO ACCESSORY SECTION

- 1. Lead, Primary
- 2. Backplate
- 3. Lead, Spark Plug
- 4. Condenser
- 5. Strap, Condenser to Point
- Spring, Breaker Arm
   Point Set, Ignition
- 8. Clamp, Lead
- 9. Stud, Breaker Arm
- 10. Bracket, Breaker Point 11. Poleshoe
- 12. Coil
- 13. Shield, Spark Plug (Engine Section)
- 14. Plug, Spark (Engine Section)



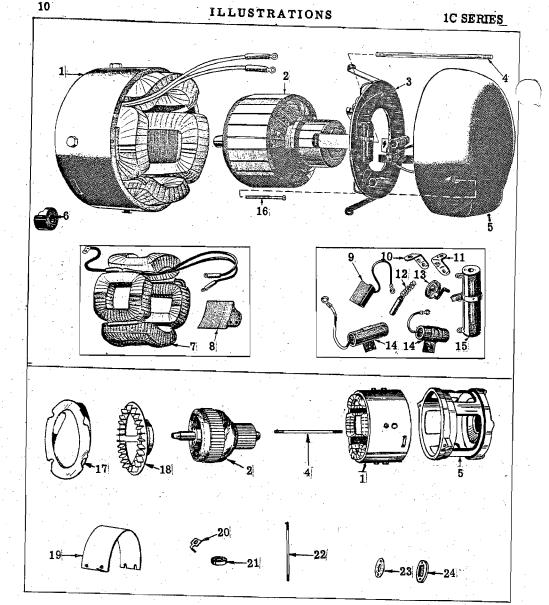
#### HOUSING GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Cover, Cylinder Air
- 2. Housing, Cylinder Air
- 3. Housing, Blower
- 4. Plate, Air Discharge Flag
- 5. Grommet, Rubber
- 6. Cover, Blower Housing Side
- 7. Handle, Carrying
- 8. Grip



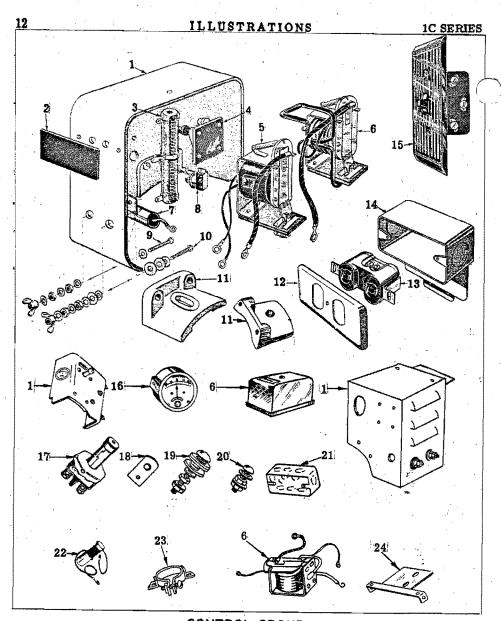
#### ANTI-FLICKER GROUP REFER TO ENGINE SECTION FOR PART NUMBERS

- 1. Point Set
- 2. Condenser
- 3. Plunger, Point
- 4. Tube, Plunger
- 5. Cover
- 6. Cover W/ Stop Button



GENERATOR GROUP
REFER TO GENERATOR SECTION FOR PART NUMBERS

4.	Frame Assembly	10,	DPI IIIB) 20
2.	Armature	14.	Condenser
3.	Rig Assembly, Brush	15.	Resistor
4.	Stud, Armature Thru	16.	Screw, End Bell Mounting
5.	Bell, End	17.	Shroud, Blower
6.	Washer, Generator Frame Clamp	18.	Blower
7.	Coil Assembly, Field	19.	Band, End Bell
8.	Poleshoe	20.	Clip, Bearing Stop
9.	Brush, DC	21.	Bearing, Armature
10.	Clip, Brush & Spring Retainer	22.	Stud, Generator Mounting
11.	(Inner Ring) Clip, Brush & Spring Retainer	23.	Gasket, Bearing Cover
12.	(Outer Ring) Brush & Spring, A C	24.	Cover, Bearing



CONTROL GROUP
REFER TO CONTROL SECTION FOR PART NUMBERS

- 1. Box, Control
- 2. Block, Terminal Insulating
- 3. Resistor
- 4. Switch, Start-Stop
- 5. Relay, Start
- 6. Relay, Charge
- 7. Condenser
- 8. Switch, Charge Rate Toggle
- 9. Post, Negative Terminal
- 10. Post, Positive Terminal
- 11. Base, Box Mounting.
- 12. Cover, Outlet Box

- 13. Receptacle
- 14. Box & Bracket, Outlet
- 15. Switch, Remote Start-Stop
- 16. Ammeter
- 17. Switch, Start
- 18. Terminal, Start Switch
- 19. Post Assembly, Terminal Insulated
- 20. Post Assembly, Terminal Grounded
- 21. Box, Outlet
- 22. Coil, Radio Choke
- 23. Bracket, Condenser Mounting
- 24. Bracket, Control Box

### MODEL INDEX SECTION

1C SERIES

#### CONTAINS THE FOLLOWING-

Index for 1C Series Models

ALL DIAGONAL LINES (/) AND DASHES (-) APPEARING IN THE MODEL DESIGNATION MUST BE IGNORED IN THIS INDEX SECTION.

(Typical Model 358-6 with dash removed: 3586)

#### Explanation of listing Sequence:

Models are listed in alphabetical order.

Whenever the alphabetical order is disturbed by the appearance of a number, the number shall become the prime factor (numerically).

When the numbers have been exhausted by the appearance of a letter the same alphabetical sequence will again result until the next number is apparent.

Follow the steps, in table, in proper order.

u . v	1. 3000)							
SAND STEP SAND STEP 3RO STEP 3RO STEP 47H STEP 57H STEP 77H STEP 77H STEP								
С	0	M	1	С				
M	62	S	A	L			ļ.	
05	M	P	G	206	E	В		
42	M							
48	S							
48	S	6						
63	S	A	L	10				
358	A	L						
<b>35</b> 8	R	S	A	L	3			
684	<u> </u>				<u> </u>			

# MODEL INDEX SECTION

PLANT MODEL PLANT MODEL	PLANT SERIES	MODEL DATA PAGE NO.	PLANT MODEL	PLANT SERIES	REFER TO A MODEL DATA PAGE NO.
COM-1C; COM-1C-1 M42SAL M48SAL-4 M58SAL-4	1C 1C 1C 1C 1C	22 22 22 22 22 22	63M 63S 63S-1 63S-2 63SA	1C 1C 1C 1C 1C	30 30 31 31 31
M62SAL M63SAL M66SAL 03MPG-1R/A 05MPG-206E/B	1C 1C 1C 1C	22 23 23 23 23 23	63SAL 63SAL-10 63SAL-11 63SAL-13 63SAL-18	10 10 10 10 10	31 31 31 32 32
06MPG-212E/B 06MPG-224E/B 06MPG-232E/B 6AL-ALFCO 42M	1C 1C 1C 1C	23 24 24 24 24 24	63SAL-19 64AS 64S 64S-1 64SAL	1C 1C 1C 1C 1C	32 32 32 32 32 33
42M-2 42S 48S 48S-2 48S-3	1C 1C 1C 1C	24 25 25 25 25 25	64SAL-2 64SAL-10 64SAL-13 64SAL-18 64SAL-19	1C 1C 1C 1C	33 33 33 33 33
485-4 465-5 485-6 485-7 485-8	1C 1C 1C 1C	25 25 26 26 26	66S-2 66S-2 66SAL 66SAL-10 66SAL-13	1C 1C 1C 1C 1C	34 34 34 34 34
48SAL-1 48SAL-3 48SAL-4 54M-1 58M	1C 1C 1C 1C	26 26 26 27 27	66SAL-18 66SAL-19 66SX 68 68AL	1C 1C 1C 1C	34 35 35 35 35
588 585-2 585-3 585-4 585-5	1C 1C 1C 1C	27 27 27 27 27 27	68AL-2 68AL-10 68AL-11 68AL-12 68AL-13	1C 1C 1C 1C 1C	35 35 36 36 36
58S-24 58S-97 58SAL-4 62S	1C 1C 1C 1C	28 28 28 28 28 28	68AL-14 68AL-15 68AL-20 358AL	1C 1C 1C 1C 1C	36 36 36 36 36
62S-1 62S-2 62S-3 62SAL-10	1C 1C 1C 1C	28 29 29 29 29	358AL-1 358AL-3 358AL-5 358AL-5 358AL-7	10 10 10 10 10	37 37 37 37 37
62SAL-11 62SAL-13 62SAL-18 62SAL-19 62SAL-20	1C 1C 1C 1C	29 29 30 30 30	358AL-9, 358AL-10 358AL-13 358AL-20 358ARS	10 10 10 10	37 37 38 38 38

# MODEL INDEX SECTION

PLANT MODEL	PLANT SERIES	REFER TO MODEL DATA PAGE NO.	PLANT MODEL	PLANT SERIES	REFER TO MODEL DATA PAGE NO.
358ARS-1 358ARS-2 358ARS-5 358-N1 358RS	1C 1C 1C 1C 1C	38 38 38 39 39			1-
358RS-2 358RS-3 358RS-4 358RS-5 358RS-6	1C 1C 1C 1C 1C	39 39 39 39 40			
358RSAL 358RSAL-3 358RSAL-5 358RSAL-7 358RSAL-13	10 10 10 10 10	40 40 40 40 40			
358RSAL-19 358RSZ 358Z 360M-X 640M	1C 1C 1C 1C	40 40 41 41 41			
641M 68-2 68-3 68-4 68-5	1C 1C 1C 1C	41 41 41 42 42			
358-1 358-2 358-3 358-4 358-5	1C 1C 1C 1C 1C	42 42 42 42 42 43			
358-6 68-97	1C 1C	43 43			
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	2,			v	e -

1C SERIES

### CONTAINS THE FOLLOWING-

DATA FOR 1C SERIES MODELS

PARTS LISTED UNDER EACH MODEL IN THIS SECTION,
HEADED ENGINE, CONTROL, GENERATOR, ETC., ARE
SPECIAL PARTS FOR THIS MODEL ONLY AND SHOULLD
BE USED IN LIEU OF STANDARD PARTS. OTHER PARTS
ARE STANDARD AND SHOULD BE SELECTED FROM THE
APPROPRIATE ENGINE, CONTROL OR GENERATOR
SECTIONS.

18	IC SE	RIES		* ,
COM-1C INDUSTRI	IAL ENGINE W/	2-1/2" POWER TAKE	OFF SHAFT	
Engine	8957	Manual Choke	8916A	Carrying Handle
Column — M	8110	Blower Housing	415A22	Fuel Line
No.		•		
COM-1C-1 INDUSTRL	AL ENGINE W/N	ITD, FUEL TANK		
	والمستعددات	1 1 1 1 1 1		
Engine Column———M	*141B324	Carburetor (Use	8916A 149A110	Carrying Handle Fuel Line
140A2 Air Cleaner	8088A	*Carb. #141B334) Cylinder Block	8089	Intake Manifold
153A18 Manual Choke	8400B	Flywheel	0009	(Separate)
100010 manual Chore	75044	Shaft & Thru Bolt	8156A	Fuel Tank
	10012	Same or THE WOLL	010011	4 -04 1 MM
•	•		•	•
M42SAL 400W., 2	24-30V., DC EL	ECTRIC, MARINE BAT	TERY CHA	RGER
Generator	Engine		145A42	Flame Arrester
Data # 5110	Column -	F	1407148	(Air Cleaner)
		<u>-</u>	145A5	Flame Arrester
Control				Drip Pan
W.D. 81054	į.			
		•		
M48SAL-4 400W., 1	2-15V., DC EL	ECTRIC, MARINE BAT	TTERY CHA	RGER
Generator	Engine		145A42	Flame Arrester
Data # 5067	Column -		1 2011 10	(Air Cleaner)
Data E 0007	COMMI	_	145A5	Flame Arrester
Control			1 10114	Drip Pan
W.D. 81052			ē	2.4.
8694 Box	*			
	•			
	<del>-</del>	*		
M58SAL-4 500W.,	32-40V., DC EL	ECTRIC, MARINE BA	TTERY CHA	RGER
Generator	Engine		145A42	Flame Arrester
Data #5070	Column	E	TANTAL	(Air Cleaner)
Data FUOIO	Column		145A5	Flame Arrester
Control	* *.		~~~~	Drip Pan
W.D. 81001	*			
	•	• •		
35000.7	10 1EV	mormoro service es	*****	.norn
M62SAL 600W.,		ECTRIC, MARINE BA' TANK & CARRYING HA		IRGER
Conomitor	Proting		00164	Comming Mandle
Generator Data #5069	Engine Column—	Е	8916A 149A110	Carrying Handle Fuel Line
LIBUAL WAUTO	153A18	Manual Choke	149A110 145A42	Flame Arrester
Control	*141B324	Carburetor (Use	1477478	(Air Cleaner)
W.D. 81013	TATTION	*Carb. #141B334)	145A5	Flame Arrester
44.D. OTOTO		Cain. #141DOW/	LIONO	Trume Wriester

Cylinder Block

8089

Drip Pan Intake Manifold (Sep)

See Accessory Section for Parts.

Drip Pan Fuel Tank

# MODEL DATA SECTION

· a a servi	1. 1.	: IC SER	169		19 w wat t
M63SAL	600W 39_40W	DORLE	CTRIC, MARINE BAT	TERV CHAP	CER
MACHINE A			ANK & CARRYING HA		.024
10.			the second second	4.44 4-44	, 4 <sub>8</sub> - 1
Generator	E	ngine	. P	149A110	Fuel Line
Data #5071		Column-	E	145A42	Flame Arrester
		153A18	Manual Choke		(Air Cleaner)
Control		*141B324	Carburetor (Use	145A5	Flame Arrester
W.D. 81007			*Carb. #141B334)	*****	Drip Pan
* * * * * * * * * * * * * * * * * * * *		A8808	Cylinder Block	8089	Intake Manifold (Se
أنيه يها فيعد والوف	1.4	8916A	Carrying Handle		
The state of the s	** *		•1		
**			•		* *
M66SAL	500V., 6-8V.,		TRIC, MARINE BATTI TANK & CARRYING H		er water galact
Commeten	Te	media a		149A110	Fuel Line
Generator	E.	ngine Column	Е	145A110 145A42	Flame Arrester
Data #5066		153A18	Manual Choke	TANTA	(Air Cleaner)
Control		*141B324	Carburetor (Use	145A5	Flame Arrester
W.D. 81014		TAIDSAY	*Carb. #141B334)	TANKO	Drip Pan
W.D. 81014	the second	A8808	Cylinder Block	8089	Intake Manifold (Se
	4 - 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8916A	Carrying Handle	GUOD	VITTER WHITTON PA
gradient de la company de la c	4.5	09101	Carrying Hamile		
		a .			**
$\mathcal{F}_{i,j} = \{ (\mathbf{r}, \mathbf{r}) \mid \mathbf{r} \in \mathcal{F}_{i,j} \mid \mathbf{r} \in \mathcal{F}_{i,j} \}$	- [4				
03MPG-1R/A	350W., 115V.	. 60 CYCLI	E, A.C. REMOTE, MA	ARINE MODI	EL
· ,	· · · · · · · · · · · · · · · · · · ·	<b>^</b> .			
Generator	E	ngine		145A42	Flame Arrester
Data #5005A		Column	R	*	(Air Cleaner)
4.45 A			No Fuel Line	145A5	Flame Arrester
Control			No Fuel Tank		Drip Pan
W.D. 80045	*		•	8916A	Carrying Handle
*		•			
		•	a e		The second second
05MPG-206E/B			TRIC, MARINE BAT		GER
		W/MTD. T	ANK & CARRYING HA	NDLE	
			•	445445	
Generator	E	ngine		145A42	Flame Arrester
Data #5066		Column	—E		(Air Cleaner)
		149A110	Fuel Line	145A5	Flame Arrester
Control	!	8156A	Fuel Tank	00404	Drip Pan
W.D. 81014	1			8916A	Carrying Handle
	1.4		•	•	
					* *
06MPG-212E/B	600W., 12-		ELECTRIC, MARINE P		
		W/MTD.	FUEL TANK & CARRY	TING HANDL	Æ
		71 1			42.00
Generator	E	ngine		145A42	Flame Arrester
Data #5069		Column-	—Е		(Air Cleaner)
		149A110	Fuel Line	145A5	Flame Arrester

Control

See Accessory Section for Parts.

06MPG-224E/B

600W., 24-28V., DC ELECTRIC, MARINE BATTERY CHARGER W/MTD. FUEL TANK & CARRYING HANDLE

Generator	Engine	*	145A42	Flame Arrester
Data #5116	Column-	——E		(Air Cleaner)
	149A110	Fuel Line	145A5	Flame Arrester
Control	8916A	Carrying Handle		Drip Pan
W.D. 81016		Assembly	8156A	Fuel Tank
* *	•	•	:	
06MPG-232E/B 600W., 32-	40V DC ELI	ECTRIC, MARINE BAT	TERY CHA	RGER
		ink & Carrying han		
Generator	Engine		145A5	Flame Arrester
Data #5071	Column-	——Е		Drip Pan
. Data 90012	149A110	Fuel Line	8156A	Fuel Tank
Control	145A42	Flame Arrester	8916A	Carrying Handle
W.D. 81007	1.011.12	(Air Cleaner)	001011	Assembly
	•	•		
SAL-ALFCO 650W., 115	V., DC MANU	AL, W/QUICK RELEA	SE BASE	
Generator	Engine	•	8089	Intake Manifold (Sep)
Data #5055	Column	—м	149A110	Fuel Line
Data #3035	140A2	Air Cleaner	8156A	Fuel Tank
Control				
	8984	Manual Choke	8916A	Carrying Handle
W.D. 80039	*141B324	Carburetor (Use	8980	Mounting Base
	00004	*Carb. #141B334)	8981	Mtg. Base Clamp
	8088A	Cylinder Block	8982	Mtg. Base Clamp
	8922	Canvas Cover		Swivel Bolt
	1754	Mtg. Base Hand Wheel	8983	Mtg. Base Clamp Swivel Bolt Pivot
and the second second		***************************************	8400B	Flywheel
	•	• . •		
42M 300W., 28V	., DC MANUA	L, BATTERY CHARG	ER W/RADI	O SUPPRESSION
	<b>T</b>		0444	NE-FF) cm
Generator	Engine	•	8114	Muffler
	Column-	M	8835	Muffler Bracket
Generator 323D	Column 1303	Air Cleaner		Muffler Bracket Watertite Box Assy.
Generator 323D Control	Column 1303 149A110	Air Cleaner Fuel Line	8835 8844B	Muffler Bracket Watertite Box Assy. (Obsolete)
Generator 323D Control W.D. 80044	Column 1303 149A110 8837	Air Cleaner Fuel Line Breather Vent	8835 8844B 8834B	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain
Generator 323D Control	Column 1303 149A110	Air Cleaner Fuel Line	8835 8844B 8834B 8847	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove
Generator 323D Control W.D. 80044	Column 1303 149A110 8837	Air Cleaner Fuel Line Breather Vent	8835 8844B 8834B	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain
Generator 323D Control W.D. 80044 8843 Meter Box	Column 1303 149A110 8837 8838	Air Cleaner Fuel Line Breather Vent	8835 8844B 8834B 8847 8832	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base
Generator 323D Control W.D. 80044 8843 Meter Box 42M-2 300W., 28V	Column—1303 149A110 8837 8838	Air Cleaner Fuel Line Breather Vent Breather Tube	8835 8844B 8834B 8847 8832 ER W/RADIO	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  O SUPPRESSION
Generator 323D Comtrol W.D. 80044 8843 Meter Box 42M-2 300W., 28V	Column—1303 149A110 8837 8838  ., DC MANUA	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  SUPPRESSION Fuel TankW/Drain
Generator 323D Control W.D. 80044 8843 Meter Box 42M-2 300W., 28V	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGI	8835 8844B 8834B 8847 8832 ER W/RADIO	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Box Base  O SUPPRESSION Fuel TankW/Drain Engine Base for
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D	Column—1303 149A110 8637 8838  DC MANUA Engine Column—1303	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGI  M Air Cleaner	8835 8844B 8834B 8847 8832 CR W/RADIO 8834B 8832B	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Box Base O SUPPRESSION Fuel TankW/Drain Engine Base for Watertite Box
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGI  M Air Cleaner Fuel Line	8835 8844B 8834B 8847 8832 CR W/RADIO 8834B 8832B 8113	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  SUPPRESSION Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166 8837	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE  M Air Cleaner Fuel Line Breather Vent	8835 8844B 8834B 8847 8832 CR W/RADIO 8834B 8832B 8113 8106	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  D SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt.
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044 8843 Meter Box	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166 8837 8838	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE  M Air Cleaner Fuel Line Breather Vent Breather Tube	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B 8832B 8113 8106 8835	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Box Base  O SUPPRESSION Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt, Muffler Bracket
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044	Column—1303 149A110 8837 8838  DC MANUA Engine Column—1303 8166 8837 8838 8114	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGI  M Air Cleaner Fuel Line Breather Vent Breather Tube Muffler	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B 8832B 8113 8106 8835 8112	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  O SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt. Muffler Bracket Drip Shield
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044 8843 Meter Box	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166 8837 8838 8114 8835	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGI  M Air Cleaner Fuel Line Breather Vent Breather Tube Muffler Muffler Brkt.	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B 8832B 8113 8106 8835 8112 8107	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  O SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt, Muffler Bracket Drip Shield Air Cleaner Adapter
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044 8843 Meter Box	Column—1303 149A110 8837 8838  DC MANUA Engine Column—1303 8166 8837 8838 8114	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE  Air Cleaner Fuel Line Breather Vent Breather Tube Muffler Muffler Brkt. Watertite Box Assy.	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B 8832B 8113 8106 8835 8112 8107 8111	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  O SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt. Muffler Bracket Drip Shield Air Cleaner Adapter Blower Rain Shield
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044 8843 Meter Box	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166 8837 8838 8114 8835	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE  M Air Cleaner Fuel Line Breather Vent Breather Tube Muffler Muffler Brkt, Watertite Box Assy. Air Cleaner	8835 8844B 8834B 8847 8832 CR W/RADIO 8834B 8832B 8113 8106 8835 8112 8107 8111 8108	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  D SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt. Muffler Bracket Drip Shield Air Cleaner Adapter Blower Rain Shield Oil Drain Clamp
Generator 323D  Control W.D. 80044 8843 Meter Box  42M-2 300W., 28V  Generator Data #323D  Control W.D. 80044 8843 Meter Box	Column—1303 149A110 8837 8838  ., DC MANUA Engine Column—1303 8166 8837 8838 8114 8835 8844E	Air Cleaner Fuel Line Breather Vent Breather Tube  AL, BATTERY CHARGE  Air Cleaner Fuel Line Breather Vent Breather Tube Muffler Muffler Brkt. Watertite Box Assy.	8835 8844B 8834B 8847 8832 ER W/RADIO 8834B 8832B 8113 8106 8835 8112 8107 8111	Muffler Bracket Watertite Box Assy. (Obsolete) Fuel Tank W/Drain Watertite Base Cove Watertite Box Base  SUPPRESSION  Fuel TankW/Drain Engine Base for Watertite Box Carb. Shield Air Cleaner Brkt. Muffler Bracket Drip Shield Air Cleaner Adaptet Blower Rain Shield

Bl. Rain Shield Gskt.

<sup>\*</sup> See Accessory Section for Parts.

1C SERIES

400W., 24-30V., DC ELECTRIC, BATTERY CHARGER **42**S Control Engine Generator Data #5110 81054 Column E W.D. 400W., 14V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK 8707A Control Box 149A110 Fuel Line Generator Data # 5067 Engine Control Column-W.D. 81052 400W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/MTD, TANK 48S - 2Generator Engine 416-26 Battery Cable (2) Data #5067 Column-F. 8993 Cord Bracket 1303 Air Cleaner 8107 Air Cleaner Adapter Control 8991 Base Assv. Tube W.D. 81052 8156A Fuel Tank 140A21 Air Cleaner Adapter 8694 Box 8995 Battery Clamp Bracket 8951 Air Cleaner Adapter 140A96 Air Cleaner Gasket 48S-3 400W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK Generator 8995 Battery Clamp Engine Data #5067 Column 8994 Canvas Cover -F Air Cleaner Adapte 1303 Air Cleaner 8951 140A21 Air Cleaner Adapt. ! Control No Battery Air Cleaner Gskt. No Cord 140A96 W.D. 81052 Air Cleaner Adapte: 8991 Base Assembly 8107 8993 Cord Bracket Tube 149A110 Fuel Line 8156A Fuel Tank 48S-4 400W., 12-15V., DC ELECTRIC, BATTERY CHARGER Generator Control Engine W.D. 81052 Data #5067 Column-8694 Box 400W., 12-15V., DC ELECTRIC, BATTERY CHARGER 48S-5 W/MTD. TANK & CARRYING HANDLE Generator Engine 149A110 Fuel Line Data #5067 Fuel Tank Column 8156A Carrying Handle 8916A Control Assembly W.D. 81052

8694

Box

485-6

22

400W., 13-16V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Generator

Data #337D

520A250 Armature Thru Stud .

Control W.D. 81009 Engine Column-

149A110 Fuel Line 8156A Fuel Tank 8916A 8100A Carrying Handle Oil Base Assy. Use Base Assy. #8100BA plus Air

Baffle Plate #8099

400W., 16V., DC ELECTRIC, BATTERY CHARGER

REFER TO FACTORY ALONG WITH MODEL AND SERIAL NUMBER OF UNIT.

485-8

48S-7

400W., 12.5V., DC ELECTRIC, BATTERY CHARGER W/MTD, TANK, CARRYING HANDLE & RADIO SUPPRESSION

Generator

Data #439D 8253C Blower Shroud

520A250 Armature Thru Stud

Control W.D. 81015B

Engine

Engine

1303 149A110 8156A

Air Cleaner Fuel Line Fuel Tank

8916A Carrying Handle

48SAL-1

400W., 12-15V., DC ELECTRIC BATTERY CHARGER

Generator Data #486 Control W.D. 81052 8694 Box

Column ---

Engine

Column-

48SAL-3

400W., 11-16V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & OIL BATH AIR CLEANER

Generator Data #5067

Control

W.D. 81052

8156A Column--E 8991

140B88 Air Cleaner Fuel Line 149A110 155B143

8995 Muffler 8994 Battery Cable (30-1/2") 416A32 Fuel Tank Base Assembly Cord Bracket

**Battery Clamp** · Canvas Cover Battery Cable(33-1/2")

48SAL-4

400W., 12-15V., DC ELECTRIC, BATTERY CHARGER

Generator

Control W.D. 81052 8694 Rox

416A31

Engine

8993

Column-F

Data #5067

			•		
54M-1	500W., 28V	, DC MANUA	L, BATTERY CH	ARGER	
Generator Data #487		Engine Column— 1303	M Air Cleaner	8834B 8111 8111B	Fuel Tank Blower Rain Shield Bl. Rain Shield Gekt.
Control W.D. 80061	to the second	8103A 8114	Blower Housing Exhaust Muffler Muffler Brkt.	8109	Bl. Rain Shield Spring Carburetor Shield Drip Shield
•	.i. ti.	8835	Muller Brkt.	0112	of the binera
	-32				
58M	500W., 32V W/MTD.	, DC MANUA TANK & CAF	L, BATTERY CH RYING HAND LE	ARGER	
Generator		Engine	15	149A110	Fuel Line
R.T.F.	Marin da esta	Column-	М	8916A	Carrying Handle
Control W.D. 81000				y w t	1.20
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	•	•	,	
588	500W., 32-	10V., DC ELE	CTRIC, BATTER	Y CHARGER W/	MTD, TANK
Generator Data #5070	* ** **	Control W.D. 810	ikn	Engine Column—	E
Data #5070		A.m. dr	3 <b>4 (</b>	,	· ·
* .	e, i	. •		149A110	Fuel Line
58S-2	500W., 32-		CTRIC, BATTER		
Generator Data #5070		Engine Column—	• • • • • • • • • • • • • • • • • • •	8986 R.T.F.	Dolly Handle Other Dolly Parts
Control W.D. 81057		8156A 8985	Fuel Tank Dolly Base and Axle	149A110	Fuel Line
			• •	· ·	
58S-3	500W., 32-	-40V., DC EL	ECTRIC, BATTE	RY CHARGER	
Generator		Control		Engine	
Data #5070		W.D. 81	001	Column-	Е
		•	• :	en jed	
58S-4.	500W., 32-		ECTRIC, BATTER	Y CHARGER	
Generator		Control		Engine	ti i i i i i i i i i i i i i i i i i i
Data #5070		W.D. 81	001	Column-	E
				8916A	Carrying Handle Ass
58S-5	500W., 32-	40V., DC ELI V/MTD. TANI	ECTRIC, BATTER & & CARRYING HA	Y CHARGER	
Generator		Control		Engine	_
Data #5070		W.D. 81	001	Column 8916A	Carrying Handle
R.T.F. = Refer to	Factory along	with Model an	d Serial No. of Un		Fuel Line Fuel Tank
and was a second to	- married marrie	er dash asharbara and			*

1C SERIES

24 58S-24 500W., 24V., DC MANUAL BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE Control Engine Generator R.T.F. Column R. T. F. 8156A Fuel Tank 8916A Carrying Handle 58S-97 600W., 32-40V., DC ELECTRIC, BATTERY CHARGER Generator Control Data #5070 W.D. 81001 Column 58SA 500W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/MTD, TANK Generator Control Engine Data #5070 R.T.F. Column-149A110 Fuel Line 58SAL-4 500W., 32-40V., DC ELECTRIC, BATTERY CHARGER Generator Control Engine Data #5070 W.D. 81001 Column-625 600W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/MTD, TANK & CARRYING HANDLE Engine \*141B324 Carburetor (Use Generator Data #5069 Column \*Carb. #141B334) Carrying Handle 140A2 8916A Air Cleaner 153A18 Manual Choke 149A110 Fuel Line Control **A8808** 8089 Intake Manifold (Sep.) W.D. 81010 Cylinder Block 600W., 12-15V., DC ELECTRIC, BATTERY CHARGER 62S-1 W/MTD. TANK & CARRYING HANDLE

A8808 Cylinder Block Engine Generator 8916A Carrying Handle Data #5069 Column Fuel Line 140A2 Air Cleaner 149A110 Manual Choke 8089 Intake Manifold (Sep) Control 153A18 Fuel Tank Carburetor (Use 8156A W.D. 81003 \*141B324 \*Carb. #141B334) 8404 Rope Sheave & Pulley 79405 Battery

<sup>\*</sup> See Accessory Section for Parts. R.T.F.= Refer to Factory along with Model and Serial No. of Unit.

(Sep.)

(Sep.)

1C SERIES

### 600W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/MTD, FUEL TANK & CARRYING HANDLE

Generator Data #5069 Control	NAME :	Engine Column—140A2 153A18	E Air Cleaner Manual Choke	8916A 1 <b>49A</b> 110 8089	Carrying Handle Fuel Line Intake Manifold (Separate)
W.D. 81013	Cathana 1	*141B324	Carburetor (Use *Carb #141B334)	8156A	Fuel Tank
and Br		A8808	Cylinder Block		1000
8692 Box		•	os vietos en estados e Estados en estados en		•
62S-3	600W., 12-	15V., DC ELI	ECTRIC, BATTERY	CHARGER	
W/M	TD. TANK &	CARRYING H	ANDLE AND RADIO	SUPPRESSIO	N A SANTA
Generator Data #5069		Engine Column—	E	*141B324	Carburetor (Use *Carb. #141B334)
Control 18 200 18		140A2 153A18	Air Cleaner	8916A 149A110	Carrying Handle Fuel Line
W.D. 81010		8088A	Manual Choke Cylinder Block Radio Suppression	8089	Intake Manifold (Sep. Fuel Tank
7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		R.T.F.	regue auppression	OTOUM	rue: 1sux
42.4		4	<b>.</b>		
62SAL	600W., 12-1	15V., DC ELE	CTRIC, BATTERY	CHARGER	
Generator Data #5069	4.	Engine Column	E	*141B324	Carburetor (Use *Carb. #141B334)
Control W.D. 81013	(	140A2 153A18	Air Cleaner Manual Choke	8088A 8089	Cylinder Block Intake Manifold (Sep.
in the second se	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• •			in the second of
62SAL-10	600W., 12-	15V., DC ELE	CTRIC, BATTERY C	HARGER	
Generator Data #5069	**************************************	Control W.D. 810	)13	Engine Column	E
		* * * * * * * * * * * * * * * * * * *	•	187	
62SAL-11	600W., 12-	15V., DC ELE	ECTRIC UNGROUND	ED BATTERY	CHARGER
Generator		Control		Engine	2*
Data #5069	1 t	W.D. 605	iA11	Column	E Sylvakia
esti essiketut gastasi		•			**************************************
62SAL-13	600W., 12-	15V., DC ELE W/OIL BATH	CTRIC, BATTERY C I AIR CLEANER	HARGER	
Generator Data #5069	:	Control W.D. 810	013	Engine Column	E
				140B88	Air Cleaner

<sup>\*</sup> See Accessory Section for Parts R.T.F. = Refer to Factory along With Model and Serial No. of Unit.

26

62SAL-18

600W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER, MTD. TANK & CARRYING HANDLE

Generator Data #5069 Engine Column 140B88 Air Cleaner 149A110 8156A 8916A

Fuel Line Fuel Tank Carrying Handle Assembly

Control

W.D. 81013

600W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND CARRYING HANDLE

Generator Data #5069 Engine.

149A110 8156A 8916A

Fuel Line Fuel Tank Carrying Handle Assembly

Control

62SAL-20

62SAL-19

W.D. 81013

600W., 12-15V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER, MTD. FUEL TANK, CARRYING HANDLE & GUARD FRAME

Generator Data #5069

Control W.D. 81013 Engine Column-149A110 140B88

Column-

Fuel Line Air Cleaner

8156A 8916A 403C41

8089

8916A

Fuel Tank Carrying Handle Assembly Guard Frame

63M

600W., 32V., DC MANUAL BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Generator Data #320

Control W.D. 80041B 8729 Control Cabinet 8710 Cab. Mtg. Base 323-109 Receptacle (2)

Engine Column-140A2 153A18 \*141B324

8088A

Air Cleaner Manual Choke

Carburetor (Use \*Carb. #141B334) Cylinder Block

149A110 Fuel Line

Intake Manifold (Separate)

Carrying Handle

63S

600W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Generator Data #5071

Control W.D. 81007 Engine Column-

140A2 Air Cleaner 153A18 Manual Choke 8088A Cylinder Block \*141B324

Carburetor (Use \*Carb. #141B334) 8916A Carrying Handle Fuel Line 149A110 8089

Intake Manifold (Sep.)

See Accessory Section for Parts



63S-1	
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### 600W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Generator Data #5071	Engine Column————————————————————————————————————	*141B324 8916A	Carburetor (Use *Carb. #141B334) Carrying Handle
Control W.D. 81007	153A18 Manual Choke 8088A Cylinder Block	149A110 8089	Fuel Line Intake Manifold (Sep.)
* 2	416-25 Battery Cables (2)	8156A	Fuel Tank
63S-2	600W., 32-40V., DC ELECTRIC, BATTERY C W/MTD. TANK AND CARRYING HANDLE		
Generator Data #5071	Engine Column————————————————————————————————————	*141B324	Carburetor (Use *Carb. #141B334)
20012	140A2 Air Cleaner	8916A	Carrying Handle
Control	153A18 Manual Choke	149A110	Fuel Line
W.D. 81007	8088A Cylinder Block	8089 8156 <b>A</b>	Intake Manifold (Sep.) Fuel Tank
	• • •		
63SA	600W., 32-40V., DC ELECTRIC, BATTERY C W/AUTOMATIC CONTROL	HARGER	
Generator	Engine	*141B324	Carburetor (Use
Data #5071	Column	• • •	*Carb. #141B334)
0	140A2 Air Cleaner	149A110	Fuel Line
Control R. T. F.	153A55 Electric Choke 8088A Cylinder Block	8089	Intake Manifold (Sep.)
R. I.F.	8088A Cylinder Block		
	• •		
63SAL	600W., 32-40V., DC ELECTRIC, BATTERY C W/MTD. TANK & CARRYING HANDL	HARGER E	
Generator	Engine	*141B324	Carburetor (Use
Data #5071	Column——E		*Carb. #141B334)
C	140A2 Air Cleaner	8916A	Carrying Handle
Control W.D. 81007	153A18 Manual Choke 8088A Cylinder Block	149A110 8089	Fuel Line
W.D. 01001	6060A Cylinder Block	0009	Intake Manifold (Sep)
	• •		
63SAL-10	600W., 32-40V., DC ELECTRIC, BATTERY C	HARGER	
Generator	Control	Engine	
Data #5071	W.D. 81007	Column-	<del></del> Е
		• "	
		*	
63SAL-11	600W., 32-40V., DC ELECTRIC, UNGROUND	ED BATTERY	CHARGER
Generator	Control	Engine	•
Data #5071	W.D. 605A12	Column	——Е
्रायापुर्व व व व व व व व	The second secon	V	
the state of the s			And the state of t

<sup>\*</sup> See Accessory Section for Parts.
R.T.F. = Refer to Factory along with Model and Serial No. of Unit.

63SAL-13

600W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER

Generator Data #5071 Control W.D. 81007 Engine Column 140B88 Air Cleaner

63SAL-18

600W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER, MTD. FUEL TANK AND CARRYING HANDLE

Generator Data #5071 Engine Column 140B88

Air Cleaner

149A110 8156A 8916A

Fuel Tank Carrying Handle Assembly

Fuel Line

Control

W.D. 81007

63SAL-19

600W., 32-40V., DC ELECTRIC, BATTERY CHARGER W/MTD. FUEL TANK & CARRYING HANDLE

Generator Data #5071 Engine Column-F 149A110 Fuel Line 8156A 8916A

Fuel Tank Carrying Handle Assembly

Control

W.D. 81007

64AS

Generator

600W., 28V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Data #349A Control W.D. 81006B Engine Column-140A2 Air Cleaner 153A18 Manual Choke \*141B324 8916A 149A110

8089

Carburetor (Use \*Carb, #141B334) Carrying Handle Fuel Line

Intake Manifold (Separate)

**64S** 

600W., 24-28V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND CARRYING HANDLE

Generator Data #349A

Control W.D. 81006B Engine Column-140A2 153A18

\*141B324

8088A

T. Air Cleaner Manual Choke Carburetor (Use

\*Carb. #141B334)

Cylinder Block

A8808 8916A 149A110

8089

Cylinder Block Carrying Handle Fuel Line Intake Manifold (Separate)

Cylinder Block

64S - 1

600W., 24-28V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK, CARRYING HANDLE & RADIO SUPPRESSION

Generator Data #349A

Control W.D. 81011 Engine Column-140A2 153A18 \*141B324

Air Cleaner Manual Choke Carburetor (Use

\*Carb. #141B334)

A8808 8916A 149A110 8089

Carrying Handle Fuel Line Intake Manifold (Separate)

8156A Fuel Tank R.T.F. Radio Suppression

See Accessory Section for Parts.

R. T. F. = Refer to Factory along with Model and Serial No. of Unit.

Cylinder Block

Carrying Handle

Intake Manifold (Sep)

Fuel Line

Fuel Tank

Air Cleaner

8089

8916A

8156A

Column-140B88

### MODEL DATA SECTION

64SAL

600W., 24-28V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND CARRYING HANDLE

Generator Engine A8808 Cylinder Block Data #349A Column-8916A Carrying Handle 140A2 Air Cleaner 149A110 Fuel Line Control 153A18 Manual Choke 8089 Intake Manifold (Sep. ) W.D. 81006B \*141B324 Carburetor (Use \*Carb. #141B334) 64SAL-2 600W., 24-28V., DC ELECTRIC BATTERY CHARGER W/MTD, TANK AND CARRYING HANDLE

Generator Engine A8808 Data #349A Column-149A110

140Á2 Air Cleaner Control 153A18 Manual Choke W.D. 81016 \*141B324 Carburetor (Use \*Carb. #141B334)

64SAL-10 600W., 24-28V., DC ELECTRIC BATTERY CHARGER

Generator Control Engine Data #5116 W.D. 81016 Column-

64SAL-13 600W., 24-28V., DC ELECTRIC BATTERY CHARGER

W/OIL BATH AIR CLEANER Generator Control Engine

600W., 24-28V., DC ELECTRIC, BATTERY CHARGER

64SAL-18 W/OIL BATH AIR CLEANER, MTD. FUEL TANK & CARRYING HANDLE

W.D. 81016

Generator Engine 149A110 Fuel Line Data #5116 Column-8156A Fuel Tank 140B88 Air Cleaner 8916A Carrying Handle Control Assembly W.D. 81016

600W., 24-28V., DC ELECTRIC, BATTERY CHARGER 64SAL-19 W/MTD. FUEL TANK & CARRYING HANDLE

Generator Engine 8156A Fuel Tank Data #5116 Column-8916A Carrying Handle 149A110 Fuel Line Assembly Control W.D. 81016

See Accessory Section for Parts.

Data #5116

0 1C SERIE

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND CARRYING HANDLE

Generator Engine A8808 Cylinder Block Data #5066 Column-8916A Carrying Handle 140A2 Air Cleaner . 149A110 Fuel Line Control 153A18 Manual Choke 8089 Intake Manifold (Sep.) W.D. 81014 \*141B324 Carburetor (Use \*Carb. #141B334) 8985 Dolly Base & Axle 8115B Cylinder Air Hsg. 19813 Dolly Wheels Dolly Handle 8986

66S-2

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND HAND CONTROL

Generator Engine 8088A Cylinder Block Data #5066 Column-8156A Fuel Tank 140A2 Air Cleaner 149A110 Fuel Line Control 153A18 Manual Choke 8089 Intake Manifold (Sep.) W.D. 81004 \*141B324 Carburetor (Use R.T.F. Hand Control \*Carb. #141B334)

66SAL

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK & CARRYING HANDLE

Generator Engine \*141B324 Carburetor (Use Data #5066 Column-\*Carb. #141B334) 140A2 Air Cleaner 8916A Carrying Handle Control 153A18 Manual Choke 149A110 Fuel Line W.D. 81014 8088A Cylinder Block 8089 Intake Manifold (Sep. ) 8986 Dolly Handle 19813 Dolly Wheels 8985 Dolly Base & Axle

66SAL-10

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER

Generator Data #5066

Control W.D. 81014 Engine Column

66SAL-13

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER

Generator Data #5066

Control W.D. 81014 Engine
Column
E
140B88
Air Cleaner

66SAL-18

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/OIL BATH AIR CLEANER, MTD. FUEL TANK & CARRYING HANDLE

Generator Data #5066 Control W.D. 81014

Engine
Column
E
140B88
Air Cleaner
149A110
Fuel Line
8156A
Fuel Tank
8916A
Carrying Handle

See Accessory Section for Parts.
 R.T.F.= Refer to Factory along with Model and Serial No. of Unit.

66SAL-19

Control W.D. 81014 500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/MTD. FUEL TANK & CARRYING HANDLE

Generator Data #5066 Engine Column-F 149A110 Fuel Line 8156A 8916A

\*141B324

Fuel Tank Carrying Handle Assembly

Carburetor (Use

Carrying Handle

Dolly Base & Axle

Fuel Tank

Dolly Handle

Dolly Wheel

\*Carb. #141B334)

668X

500W., 6-8V., DC ELECTRIC, BATTERY CHARGER W/MTD. TANK AND CARRYING HANDLE

Generator Data #5066

Control: w.D. 81004 8698 Box

Engine

140A2

153A18

A8808

8089

Column-F.

Intake Manifold

(Separate)

8156A Air Cleaner Manual Choke 8916A Cylinder Block

8985 8986 19815

68

600W., 115V., DC MANUAL

Generator Data #5055 Control W.D. 80036 301C34 Recept. Box

Box Mtg. Base

Engine Column-

140A2

153A18

A8808

Air Cleaner Manual Choke Cylinder Block \*141B324 149A110

8089

8089

Carburetor (Use \*Carb. #141B334) Fuel Line Intake Manifold (Sep.)

LA86

Generator Data #5055 Control:

W.D. 80036 301C34 - Recpt. Box 8710 Box Mtg. Base

600W., 115V., DC MANUAL Engine

> Column. 140A2 Air Cleaner 153A18

Manual Choke \*141B324 Carburetor (Use \*Carb. #141B334) A8808 Cylinder Block Fuel Line 149A110

Intake Manifold

(Separate)

68AL-2

600W., 115V., DC MANUAL

Generator Data:#5055

Control W.D. 80053 Engine Column-

> 140A2 Air Cleaner 153A18 Manual Choke A8808 Cylinder Block

-M

\*141B324 Carburetor (Use 149A110 8089

\*Carb. #141B334) Fuel Line Intake Manifold (Separate) Fuel Tank

68AL-10

600W., 115V., DC MANUAL

Generator Data #5055 Control W.D. 80036 301B540 Box Cover 330-16

Engine Column

8156A

\* See Accessory Section for Parts.

32

1C SERIES

6	A8	L-	1	1

600W., 115V., DC MANUAL

Generator Data #5055

301C34 8710

Box Mtg. Base

149A110 8156A

Fuel Line Fuel Tank

Control

W.D. 80036

Column-

Engine

68AL-12

600W., 115V., DC MANUAL

Generator Data #5055 Control W.D. 80053 Engine Column-149A110

Fuel Line 8156A Fuel Tank

68AL-13

600W., 115V., DC MANUAL W/OIL BATH AIR CLEANER

Generator Data #5055 Control W.D. 80036 301B540 Box 330-16

Column-140B88

Air Cleaner

Fuel Tank

68AL-14

600W., 115V., DC MANUAL W/VOLTMETER

Cover

Generator Data #5055 Control W.D. 80063 Engine

8156A

Engine

Column Fuel Line 149A110

68AL-15

600W., 115V., DC MANUAL W/SPECIAL RECEPTACLES

Generator Data #5055 Control W.D. 80065 Engine

Column 149A110 Fuel Line

8156A Fuel Tank

68AL-20

600W., 115V., DC MANUAL W/OIL BATH AIR CLEANER AND GUARD FRAME

Generator Data #5055

330-16

301B540

Box Cover 149B88 8156A

Air Cleaner Fuel Tank

Control

Engine

149A110

Fuel Line

W.D. 80036

Column-

403C41 Guard Frame

358.

350W., 115V., 60 CYCLE, A C MANUAL

Generator Data #5001A Control W.D. 80034 Engine Column-149A110

M Fuel Line

See Accessory Section for Parts.

358AL

350V., 110V., 60 CYCLE, A C MANUAL

Generator Data #5001A Control W.D. 80034 314A14 Radio Choke Coil Engine Column-149A110 Fuel Line

358AL-1

350V., 115V., 60 CYCLE, A C MANUAL

Generator Data #5001A

W.D. 80051

Control

Engine

Column--M 149A110 Fuel Line 8156A Fuel Tank 8923 Canvas Cover

358AL-3

250W., 230V., 50 CYCLE, A C MANUAL

Generator Data #5106A Control W. D. 80057 301B540 Box 330-16 Cover Engine Column

358AL-5

350W., 230V., 60 CYCLE, A C MANUAL

Generator Data #5002A Control W.D. 80057 301B540 Box 330-16 Cover Engine Column-

358AL-6

350W., 115V., 60 CYCLE, A C MANUAL

Generator Data #5001A Control W.D. 80057 301B540 Box 330-16 Cover Engine Column-

358AL-7

250W., 115V., 50 CYCLE, A C MANUAL

Generator Data #5003A Control W.D. 80057 301B540 Box 330-16 Cover Engine Column

358AL-9

350W., 110V., 60 CYCLE, A C MANUAL W/GUARD FRAME

--М

Generator Data #5001A Engine Column-149A110 Fuel Line

8156A Fuel Tank 8915 Guard Frame 8923 Canvas Cover

Control W.D. 80054

See Accessory Section for Parts.

34		1C SERIES		
358AL-10	350	W., 115V., 60 CYCLE, A C MA	NUAL	v - v
Generator		Control	Engine	
Data #429B		W.D. 80034	Column-	М
			149A110	Fuel Line
•	7		8834	
		• •	0034	Fuel Tank
358AL-13	350W., 11	5V., 60 CYCLE, A C MANUAL	W/OIL BATH AI	IR CLEANER
Generator		Control		
Data #5001A		W.D. 80057	Engine	
Data #5001A			Column-	
		301B540 Box	140B88	Air Cleaner
•		330-16 Cover		
*	*	•		•
·				
358AL-20	350W., 115	OV., 60 CYCLE, A C MANUAL	W/GUARD FRAI	ME
		AND OIL BATH AIR CLEANE	R	
Generator		Control		
Data #5001A		The state of the s	Engine	
Data #5001A		W.D. 80057	Column-	——М
		301B540 Box	140B88	Air Cleaner
		330-16 Cover	1	No Carrying Hand
		•	403C59	Guard Frame
				Comita Piante
			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
358ARS	350	W., 115V., 60 CYCLE, A C RE	MOTE	
Generator		Control	**************************************	• • • • • • • • • • • • • • • • • • • •
Data #5005A		W.D. 80045	Engine	
TOUR HOUSE		W.D. 80049	Column-	R
		• • •		
358ARS-1	95007 . 11	EN CONCLE A C DENGE		
330VIR)-1	350W., 11	5V., 60 CYCLE, A C REMOTE	W/RADIO SUPI	RESSION
Generator		Engine	8156A	Fuel Tank
Data #379B	and the state of the state of	Column——M	R. T. F.	Radio Suppression
777 777	*	8957 Manual Choke	8923	Canvas Cover
Control		ovo: manual chose	0723	Canvas Cover
W.D. 80049				
W.D. 10048				
* * * * * *				
358ARS-2	350W 115	V., 60 CYCLE, A C REMOTE	TIT /DADIO CITE	TOTAL CONTRACTOR OF THE CONTRA
	550, 116	, to ciche, a c Remote	W/RADIO SUP	PRESSION
Generator		Control	Engine	
Data #459E		W.D. 80056	Column	М
304-16 Resis	tor		8957	Manual Choke
			8156A	Fuel Tank
			R.T.F.	Radio Suppression
*			149A110	Fuel Line
		• •		
24.0				
358ARS-5	350	W., 220V., 60 CYCLE, A C RE	MOTE	

Generator Data #5006A

W.D. 80045

Column

\* See Accessory Section on Parts
R.T.F. = Refer to Factory along With Model and Serial No. of Unit.

•				*	
358-N1	350W	., 115V., (	BO CYCLE, A C	MANUAL	
Generator		Engino		8827	Box Eve Bolt
		Engine	м	8828	Box Chain Cleat
Data #5001A		Column			
8104 End Bell		1303	Air Cleaner	8829	Box Cover Tie Rod
		8113	Carburetor Sh		Box Packing Ret.
Control		8111	Blower Hsg. I		Plate
W.D. 80064			Shield	8831	Box Base Gasket
		8112	Drip Shield	8832	Engine Mtg. Base
	•	8108	Oil Drain Clar		for Watertite Box
	. :	8107	Air Cleaner T	ube 8833	Engine Base Cover
		8103A	Blower Hsg.		for Watertite Box
		8114	Exhaust Muffle		Fuel Tank W/Vent
		8826	Box Packing R		Muffler Brkt.
and a second of the second	-	8970	Air Cleaner B		for Watertite Box
		8951	Air Cleaner	8836	Recept. Box for
			Adapter		Watertite Box
:	*	140A21	Air Cleaner	8837	Breather Vent
			Adapter Brkt		Breather Tube
			The state of	8839	Breather Vent Screw
•	7.3	: ,	*	8840	Mtg. Base Outlet Car
•				8841	Air Cover
*			• •		
•				*	•
358RS	350W	., 115V., 6	O CYCLE, A C F	REMOTE	
					e e de la companya d
Generator		Control		Engine	•
Data #5005A		w.D. 8	10045	Column-	R
			. '		A
	· · · · · ·	•	•		• •
050== 0	50 445				
358RS-2 3	50W., 115	V., 60 CYC	LE, A C REMOT	E W/RADIO SUPI	Pression
Generator		Engine		R.T.F.	Guard Frame
Data # 459E		Column-	М	8156A	Fuel Tank
304-16 Resistor		8957	Manual Choke		Fuel Line
	•	R.T.F.	For Dolly Part		Radio Suppression
Control				******	
W.D. 80056		·			Section 1
		1			
*		, •	<b>-</b>		
358RS-3	2500	v 230V	50 CYCLE, A C	REMOTE	
000103-0	ZUUV	·., #00 ·.,	or crosse, a.c.	BIGIE	
Generator		Control		Engine	
Data #5107A		W.D. 8	DOOA E	Column-	R
Data #5101A	* .	. W.D. c	10040	8400B	Flywheel
			^.	. 040010	r ly wheel
			•	·	
850DG 4				T. T. C. T. T.	
358RS-4	3507	A.' TIOA.'	60 CYCLE, A C	REMUTE	
Concentor		Control		Farina	•
Generator			00040	Engine	
Data #5005A	A* - 4	w.D. 8	00040	Column-	R
	5 -				*
-		: · · •	• •		
25000 5	, pen	Iz gpert	en (1901 to 10 54	SACTORING S	•
358RS-5	3507	v., ZZUV.,	60 CYCLE, AC RE	MUIS	
Generator		Control		Engine	* a a
Data #5006A		W.D. 8	10045	Column-	R
Data 11000011		W.D. C		· Cormina	
	1				

R. T. F. = Refer to Factory along with Model and Serial No. of Unit.

### MODEL DATA SECTION

358RS-6	350	OW., 115V., 60 CYCL	E, A C REM	IOTE	
Generator Data #379B		Control W.D. 80052		Engine Column	
				8156A 79402 79421	Fuel Tank Batteries Electrolyte
358RSAL	35(	OW., 115V., 60 CYCL	E, A C REM	OTE	
Generator Data #5005A		Control W.D. 80045	$\mathbf{y} = \frac{\left( \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2} \right)}{\left( \frac{1}{2}, \frac{1}{2}, \frac{1}{2} \right)}$	Engine Column	R
	1.154	en e	•		
358RSAL-3		W., 230V., 50 CYCLE	, A C REMO	OTE	
Generator Data #5107A		Control W.D. 80045		Engine Column—	R
	54 F	•	• 1		
358RSAL-5	350	W., 230V., 60 CYCLI	E, A C REM	OTE	
Generator Data #5006A	1	Control W.D. 80045	1 + 5 - 1 90 - 1 - 1	Engine Column—	R
		in the same of the same	•		
358RSAL-7	.350	W., 115V., 50 CYCLE	E, A C REMO	OTE .	
Generator Data #5004A	44	•		Engine Column—	R
ervior Alexander		ya Danisi da kata da ta da Ta da ta	•		
358RSAL-13	350W., 115	OV., 60 CYCLE, A C AIR CLEANER	REMOTE W/	OIL BATH	
Generator Data #5005A	5.5 (1.4 p. 4)	Control W.D. 80045		Engine Column—	R
		•		140B89 140B85	Air Cleaner Air Cleaner Tube
358RSAL-19	350W., 115	V., 60 CYCLE, A C AND CARRYING HAN	REMOTE W/	MTD. FUEL	TANK
Generator Data #5005A		Engine Column——R 149A110 Fuel		8110 8156A 8916A	Blower Housing Fuel Tank
Control W.D. 80045			rmi48	SAIDY	Carrying Handle
		is di <b>e</b> ta i Leurie Aurori A	Toronto de la companya de la compan	\$4.00 miles	
358RSZ	350	W., 115V., 60 CYCLE	, A C REMO	TE	
Cenerator		Control		<b>T</b>	

Generator	Control		Engine	
Data #5001A	W.D. 80	034	Column	—
			149A110	Fuel Line
	•	• •		
360M-X 400W	,, AC., 50W., DC.	, 115V., 60 CYCLE,	MANUAL	
Generator	Engine		A8808	Cylinder Bloc
Data #353	Column-	М	149A110	Fuel Line
	140A2	Air Cleaner	8089	Intake Manifol
Control	153A18	Manual Choke		(Separate)
W.D. 81012	*141B324	Carburetor (Use *Carb. #141E334)	8916A	Carrying Han
			×	
	•	•		
640M	600W., 115V., 40	O CYCLE, A C MAN	TUAL	
Generator	Engine	* *	A8808	Cylinder Bloc
Data #325	Column—	——М	8175	Cylinder Head
Cambria.	140A2	Air Cleaner	149A110	Fuel Line
Control W.D. 81008	153A18 *141B3 <b>2</b> 4	Manual Choke Carburetor (Use	8089	Intake Manifo (Separate)
M.D. 01000	1410584	*Carb. #141B334)		(Scharate)
*				
641M	600W 115W 46	00 CYCLE, A C MAN	IIIAT.	
		o cicla, a c man	*	
Generator Data #445	Engine Column—		8400B 8916A	Flywheel Carrying Hand
231C7 Eng. to Gen.	140A2	Air Cleaner	149B110	Fuel Line
Adapter	153A18	Manual Choke	8089	Intake Manifo
	*141B324	Carburetor (Use		(Separate)
Control		*Carb. #141B334)		
w.p. 81008	A8808	Cylinder Block	79402	Battery
			R.T.F.	Oil Pump Tro
		<b>.</b> .		• •
68-2	600W., 115V., DC	MANUAL		
Generator	Engine		A8808	Cylinder Bloc
Data #5055	Column-	М	8916A	Carrying Han
	140A2	Air Cleaner		Fuel Line
Control W.D. 80053	153A18 *141B324	Manual Choke Carburetor (Use	8089	Intake Manifo
w.t. opnes	111.0324	*Carb. #141B334	8156A	(Separate) Fuel Tank
· · · · · · · · · · · · · · · · · · ·				
				3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
88-3	600W., 115V.,	D C MANUAL	2	The second second
Generator	Control		Engine	*
Data #5055	W.D. 80		Column-	M
•	301C34	Receptacle Box	1303	Air Cleaner
	*		149A110	Fuel Line
	for Parts.		8156A	Fuel Tank

68-4-	-	

600W., 115V., DC MANUAL W/DOLLY

Generator	Engine	8088A	Cylinder Block
Data #5055	Column———M	149A110	Fuel Line
Control	140A2 Air Cleaner 153A18 Manual Choke	8089	Intake Manifold (Separate)
W.D. 80063	*141B324 Carburetor (Use	8985	Dolly Base & Axle
302-114 Voltmeter	*Carb. 141B334	1)8986	Dolly Handle
en e	8156A Fuel Tank	19813	Dolly Wheels

600W., 115V., DC MANUAL

Generator Data #5055	Engine Column M	8088A 149A110	Cylinder Block Fuel Line
Control	140A2 Air Cleaner 153A18 Manual Choke	8089	Intake Manifold (Separate)
W.D. 80065	*141B324 Carburetor (Use *Carb. #141B334)	8156A 8985	Fuel Tank Dolly Base & Axle
and a policy of	19813 Dolly Wheels	8986	Dolly Handle

350W., 115V., 60 CYCLE, A.C. MANUAL

Generator Data #5001A Control W.D. 80034 Engine REFER TO FACTORY ALONG WITH MODEL AND SERIAL NO. OF UNIT.

350W., 110V., 60 CYCLE, A C MANUAL

Data #5001A

Control W.D. 80038

Engine Column-149A110 Fuel Line 8156A Fuel Tank

358-3

250W., 230V., 50 CYCLE, A C MANUAL

Generator Data #317 Engine Column-----М 149A110 Fuel Line 8156A

No Guard Frame No Carrying Handle

Control W.D. 80034 314A14 Radio Choke Coil

358-4

350W., 115V., 60 CYCLE, A C MANUAL W/RADIO SUPPRESSION

Generator Data #5001A

Control W.D. 80046 8784 Radio Filter Box Base Engine Column-149A110 Fuel Line 8156A Fuel Tank

R. T. F. Radio Suppression

See Accessory Section for Parts.

R. T. F. = Refer to Factory along with Model and Serial No. of Unit.

#### MODEL DATA SECTION

1C SERIES

358-5 350W., 230V., 60 CYCLE, A C MANUAL

Generator Control Eng

358-6 350W., 115V., 60 CYCLE, A C MANUAL

600W., 110V., D C MANUAL
Generator Engine

Data # 402A

8088A Cylinder Block Generator Fuel Line 149A110 Column-Data #5055 -M 8089 Intake Manifold 140A2 Air Cleaner (Separate) Control 153A18 Manual Choke Carburetor (Use 8916A Carrying Handle \*141B324 W.D. 80036 \*Carb. #141B334) 8716B Outlet Box

See Accessory Section for Parts.

#### GENERATOR SECTION

#### CONTAINS THE FOLLOWING-

GENERATOR DATA FOR 1C SERIES UNITS.

GENERATOR MODELS ARE LISTED BY NUMBER. LETTER SEQUENCE. PARTS MOST OFTEN REQUIRED ARE LISTED IN COLUMNS ACROSS THE PAGE FROM EACH MODEL. REFERENCE MARKS APPEARING WITH ANY COLUMN. MODEL OR PART SHOULD BE CHECKED AGAINST CORRESPONDING FOOTNOTES. ANY PART REQUIRED NOT LISTED HERE SHOULD BE REFERRED TO THE FACTORY ALONG WITH THE MODEL AND SERIAL NUMBER OF THE UNIT,

ARMATURE BLOWER NO.	205B42 8687B 8687B	205B42 205B42	8687B 8687B 8687B 205B42		2051942	205B42 205B42	EXPLANATION OF SYMBOLS:    The state of the
FRAME ASSY, NO.	210A1161 210A1041 R. T. F. 210A1042	R. T. F. 210A1161 210A1162 210A1162	210A1084 210A1117 210A1139 210A1154	210A1040 210A1040 210A1040 210A1039 210A1039	210A1039 210A1124 210A1127 210A1043	210A1087 210A1126 210A1040 210A1038 210A1128	h Hurdware.  Frial Number red  11004 AC Sprin  Assy. and Pol  . Improved red
PIELD COIL ASSY, NO.	222A1032 222A1032 222A1054 223A1033	222A1073 222A1144 222A1030 222A1030	222A1058 R. T. F. 222A1121 222A1148 222A1148	222A1030 222A1030 222A1030 222A1028 222A1028	222A1128 222A1128 222A1070 222A1148 212A1071	222A1065 222A1030 222A1030 222A1045 222A1045	OLS: shee, Springs de Model and S ing when requi- ing when req
ARMATURE ASSY, NO.	201A69 R. T. F. 201A69	R. T. F. 201A65 201A64 201A64	201A205 201A68 201A153 201A70 201A52	201A85 201A84 201A241 201A241 201A85	201A64 201A162 201A162 201A70 201A166	201A127 201A181 . 201A208 201A208 201A180	LANATION OF SYMBOLS:  Used per Unit. Used per Unit. Used per Unit. Flush ger Unit. Flush des Hann ellital Brush ger with other than ellital Brush with other than ellital Brush with other than ellital Brush frush gerendit Junk Highe France, Flush frush of Lise Brush ger  Flush had (4) DC Brushes.
DC BRUSH SPRING NO.	C212A1008   \$212A1008   \$212A1008   \$212A1008   \$212A1008	6212A1003 C212A1003 C212A1003 C212A1003 C212A1003	6212A1003 6212A1003 7212A1003 6212A1003 6212A1003	0212A1003 0212A1003 0212A1003 0212A1003 0212A1003	0212A1003 \$212A1003 \$212A1005 \$212A1005	1212A1003 1212A1003 0212A1003 1212A1003 1212A1003	EXPLANATION OF SYMBOLS:    The state of per Unit   The state of the st
DC BRUSH NO.	C214A41 \$214A30 \$214A1 ER OF UNIT. \$214A9	1214A30 0214A35 0211A11 0211A11 0211A11	\$214A9 \$214A41 \$214A41 \$214A1 \$214A30	0211A41 0211A41 0211A41 0211A41	0214A41 8214A6 •214A9 •214A1	#21441 #21441 #211441 #21411 #21411	100.13) in fing. fodelis. fodelis. to Bearing (Al
AC BRUSH NO.	(214A21 IERIAL NUMBI	1214A19 1214A21 1214A21 1214A19	†214A21	1214A21 1214A21 1214A21 1214A21	†214A21	\$214A21	saring. (Repl. 6) there Chargers All AC Models All AC Models chargers crafter Bearing Chargers Armsiure Bearing Barners Bit Armsiure Ba Chargers Bit Armsiure Ba Chargers Brance Barner Ba Weberg Barner Barn
BRUSH RIG . NO.	1212C61 212A60 212B31 3DEL AND 8 212B30	212A60 0212B74 0213C61 0212C61 0212C61	212B70 212B25 212C71 212B31 212A80	0212061 0212061 0212061 0212061 0212061	D212C61 212B5 212B27 212B21 212B31 212B37	212B31 212A32 C212C61 C212C61 212B31 212B31	equire a be refing. As refing. As le With Arri- le With Arri- le With Arri- dells armit with Arri- the Arri- th Arrian and a the Arrian and a charges a the Arrian and a the Arr
END BELL BAND NO.	211C41 C212C51 (214A21 C214A41 211C64 8246 212A50 8214A30 211C41 212B51 212B51 1214A1 CTORY ALONG WITH MODEL AND SERIAL, NUMBER OF UNIT. 212B50 211C41	8246 6246 8246	R. T. F. 8246		8246 8246	8248 8246	Bearing Armature - All Models which require a bearing (Repl. 4510A1) Black, All Browsh Gudder - All Kodels. Black, Robersh Gudder - All Kodels. Black, Robersh Gudder - All Kodels. Clip, AC Bruch & Spring Belanter - Inner Ring All A Godels. Clip, AC Bruch & Spring Belanter - Inner Ring All AC Models. Clip, Armature Bearing Stop All Models With Armature Bearing. Cundenser, 0.1 Mid All AC Models with Armature Bearing. Coords, Armature Bearing - All Models with Armature Bearing. Corest, Armature Bearing - All Models with Armature Bearing. Nut, Armature Thru Wall AC Models with Armature Bearing. Resistor, Anti-Filcher - All AC Models with Armature Bearing. Resistor, Anti-Filcher - All AC Models with Armature Bearing. Resistor, Anti-Filcher - All AC Wools Batiery Chargers with Armature Bearing. Resistor, Anti-Filcher - All AC Wools Wall Wools Wall Armature Bearing. Resistor, Anti-Filcher - All AC Wools Wall Armature Bearing. Bland, Armature Thru - All DC Wools with Armature Bearing. Bland, Armature Thru - All DC Wools with Armature Bearing. Bland, Armature Thru - All DC Models with Armature Bearing. Bland, Armature Thru - All DC Models with Armature Bearing. Bland, Armature Thru - All DC Models with Armature Bearing. Bland, Armature Thru - All DC Models with Armature Bearing. Washer, Generator Thru - All DC Models with Armature Bearing. Washer, Generator France Clamp - All Models with Armature Bearing. Washer, Generator France Clamp - All Models with Armature Bearing.
END BELL NO.		#11084 #11064 #11041 #11041	211C41 8698 211C41 211C41 211C41	211041 211041 211041 211041	211C41 211C64 211C64 211C41 211C64	211041 211064 211041 211041	mature - All fresh Galde - All fresh - All
POLESBOE NUMBER	221A75 8242 8624 REFER TO F/ 8624	8242 8242 221A75 221A75 221A75	8624 R. T. F. 221A75 8624 8242	221A75 221A75 221A75 221A75 221A75	221A75 221A75 8242 8624 8242	221A75 6242 221A75 221A75 8624 8242	ADDITIONAL PARTS REQUIRED  10047  Bearing, Armsture - All M  104A10  Bracket, Resistor Shouthing  112A1042  112A1042  112A1042  112A1042  112A1042  112A1042  112A1042  112A1042  112A1043  112A10  11
GENERATOR DATANO.	\$17 \$20 \$230 \$25 \$35 \$35	349A 353 379B 402A 429B	439D 445 459E 466 486	5001A 5002A 5003A 5004A 5005A	5068 5068 5068 5067 5069	5670 5071 5106A 5107A 5116 5116	ADDITION 51047 21241041 21241042 21241042 21241042 21241042 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 2124243 212423 212423 212423 212423 212423 212423 212423 212423 212423 212423 212423 212423 212423 212423

#### CONTROL SECTION

1C SERIES

#### CONTAINS THE FOLLOWING-

CONTROL PARTS FOR 1C SERIES MODELS

ALL W.D. (WIRING DIAGRAMS) LISTED UNDER THE HEADING
OF CONTROL IN THE MODEL DATA SECTION CAN BE LOCATED
IN NUMERICAL ORDER IN THE CONTROL SECTION. ALL MAJOR
PARTS HAVE BEEN LISTED. WIRING DIAGRAMS SHOWING THE
LOCATION OF EACH PART WILL BE SENT TO CUSTOMERS REQUESTING ONE BY W.D. NUMBER.

THE CONTROLS COVERED IN THIS SECTION ARE ENGINE
CONTROLS ONLY AND ARE NOT TO BE CONFUSED WITH THE
SEPARATE AUTOMATIC CONTROLS USED WITH SOME UNITS.

# CONTROL SECTION

	· · · · · · · · · · · · · · · · · · ·	· ·	
WIRING DIAGRA	MS	WIRING DIAGRAI	MS
80034		80047	the state of the s
	Box Assembly, Outlet	314A14	Radio Frequency Choke Coll
301A250		STAULT	Italio Tiedacue)
330-16	Cover	1.1	
323-48	Receptacle (2)	80049	
508-8	Rubber Grommet	301B400	Box
000-0		8743A	Start-Stop Switch
	the state of the s	Ŧ	Condenser (.5 Mfd.)
80035		312A17	
Ignition Cir	cuit Only. No Control	308-2	Hi-Low Charge Switch
Parts Invo	lved.	8706	Charge Relay
		8753	Start Relay
80036		8781	Receptacle Box and Panel
	Procentagio (9)	18735	Jack, Receptacle
323P48	Receptacle (2)	323-91	Receptacle (4 Wire)
80038		323P48	Receptacle (2)
Ignition Cir	cuit Only. No Control		
Parts Invo	hayl	80051	
Parts miv	,170u.	314A14	Radio Frequency Choke Coil
		913772	smale savgramy amount and
80039	ng ng mga <u>a</u> ng katawan ya Gibera		
8711	Control Box	80052	
323-23	Receptacle (3)	301B400	Control Box
322A22	Pilot Light Guard	314A14	Radio Frequency Choke Coil
		312A15	Condenser (.1 Mfd.)
322-21	Pilot Light Receptacle		
		304-51	Resistor
80040		301C159	Receptacle Box
301B400	Box	323P48	Receptacle (2)
304-121	Resistor (10 Ohm)	312A16	Condenser (. 01 Mfd.) (in Recept.
		312010	
8743A	Start-Stop Switch		Box)
8753	Start Relay	312A17	Condenser (. 5 Mid.) (Between
308-2	Hi-Low Charge Switch		Battery Terminal Posts)
304-16	Resistor (2.5 Ohm)	8753	Start Relay
80040-24V	Charge Relay (Include	308-2	Hi-Low Charge Switch
00040-247	Charge Relay (metute		Charge Relay
	Model & Serial No. of	8706	Charge meral
	Unit.)		
		80053	
80041B		301A652	Box Mounting Base
8693	Outlet Box	301C153	Receptacle Box
		322-21	Pilot Light Receptacle
323P23	Receptacle (2)		Pilot Light Receptacle Guard
		322A.22	
80044		323-23	Receptacle (3)
323P23	Receptacle		and the second s
303-28	Rheostat	80054	
	Voltmeter	314A14	Radio Frequency Choke Coil
302-55		SIANIA	100110 Liciation or and area
302P60	Ammeter	± .	
8787	Tobe Filter	80056	rake in the second seco
321-27	Fuse	301C189	Control Box
321P7	Fuse Post	301B161	Control Box Mtg. Base
941F :	T USE I USE	332A18	Terminal Block (4 Post)
**			
80045		323P48	Receptacle (2)
301B400	Box	323-91	Receptacle (4 Wire)
8743A	Start-Stop Switch	312A16	Condenser (. 01 Mfd) on Recept.
8753	Start Relay	302-95	Current Transformer
		305-17	Rectifier
312A17	Condenser (.5 Mfd.)		
308-2	Hi-Low Charge Switch	18735	Receptacle Jack
8706	Charge Relay	304-51	Resistor (1.5 Ohm)
304-51	Resistor (1.5 Ohm)	312A17	Condenser (. 5 Mfd.) (Between
20x-1T	regreent frea Ammi	vamia.	Battery Terminal Posts)
		08484	Start-Stop Switch
80046		8743A	
77401	Condenser	308-2	Hi-Low Charge Switch
323P48	Receptacle (2)	80056	Start Relay (Incl. Model & Seris
0201 NO		**	No. of Unit)
			Charge Relay (Incl. Model &
	4.3	80056	
			Serial No. of Unit)

		· · · /
WIRING DIAGRAMS	WIRING DIAGRA	MS
8100		
80057	302-66	Ammeter
301C34 Receptable Box	312A27	Condenser (1) Battery Terminals
323P48 Receptable (2)		(1) Output Terminals
312-18 Condenser (.01 Mfd.)	307B86	
for 230V. Models		Reverse Current Relay
	308A28	Start Switch
312A15 Condenser (.1 Mfd.)	302-64	Ammeter
for 115V. Models	8695	Box
	8722	Box Mtg. Base
80061	0122	DOX MILE. DABE
301C254 Control Box & Cover		
		,
301B255 Control Box Panel	81006B	
303-28 Rheostat	8695	Control Box
302-49 Voltmeter	8722	Control Box Mtg. Base
302-61 Ammeter	307-77	Reverse Current Relay
77405 Filter		
323-23 Receptable	308A28	Start Switch
	302A61	Ammeter
<b>321-</b> 6 Fuse	312A27	Condenser (Battery Terminal
321P7 Fuse Post		Posts) . 5 Mfd.
Part of the second of the seco	312A27	Condenser (Output Terminals)
80063	UIZAZI	
301C277 Receptacle Box		. 5 Mfd.
	· ·	
302-182 Voltmeter	81007	
323-48 Receptable (2)	8698	Control Box
	302P60	Ammeter
80064	8709	
301C306 Control Box	,	Reverse Current Relay
8788 Filter	312A27	Condenser (.5 Mfd.) on
and the second s		Output Terminals
323P23 Receptacle (2)	308A28	Start Switch
301A652 Box Mounting Base		
	81008	$\mathcal{A}_{ij} = \mathcal{A}_{ij} = \mathcal{A}_{ij} = \mathcal{A}_{ij} = \mathcal{A}_{ij}$
80065	81008	court Only No Control Donto
	Ignition Cir	cuit Only. No Control Parts
301C312 Receptacle Box		cuit Only. No Control Parts
301C312 Receptacle Box 323-11 Receptacle (2)	Ignition Cir Involved.	cuit Only. No Control Parts
301C312 Receptacle Box	Ignition Cir Involved. 81009	
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs	Ignition Cir Involved.	cuit Only. No Control Parts  Control Box
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs 81000	Ignition Cir Involved. 81009	Control Box
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs 81000 Ignition Circuit Only. No Control	Ignition Cir Involved. 81009 8685 8685B	Control Box Control Box Cover
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs 81000 Ignition Circuit Only. No Control	Ignition Cir Involved. 81009 8685 8685B 8685A	Control Box Control Box Cover Control Box Assembly
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs 81000	Ignition Cir Involved. 81009 8685 8685B 8685A 77405	Control Box Control Box Cover Control Box Assembly Filter
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000 Ignition Circuit Only. No Control Parts Involved.	Ignition Cir Involved. 81009 8685B 8685B 8685A 77405 308A28	Control Box Control Box Cover Control Box Assembly Filter Start Switch
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.	Ignition Cir Involved. 81009 8685 8685B 8685A 77405	Control Box Control Box Cover Control Box Assembly Filter
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000 Ignition Circuit Only. No Control Parts Involved.  81001 8698 Control Box	Ignition Cir Involved. 81009 8685B 8685B 8685A 77405 308A28	Control Box Control Box Cover Control Box Assembly Filter Start Switch
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved. 81009 8685B 8685B 8685A 77405 308A28 302A62	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.)
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  6698 Control Box 302P60 Ammeter 308A28 Start Switch	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (. 5 Mfd.) Reverse Current Relay
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved. 8685B 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay 312A27 Condenser (. 5 Mfd.)	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay 312A27 Condenser (. 5 Mfd.) on Load Terminals	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay 312A27 Condenser (.5 Mfd.) on Load Terminals	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved. 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved. 81009 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved. 81009 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket Control Box
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Control Box Control Box Mtg. Base
301C312 Receptacle Box 323-11 Receptacle (2) 323-12 Receptacle (2) Plugs  81000  Ignition Circuit Only. No Control Parts Involved.  81001  8698 Control Box 302P60 Ammeter 308A28 Start Switch 8709 Charge Relay 312A27 Condenser (.5 Mfd.) on Load Terminals  81003  8695B Control Box 8722 Control Box Mtg. Base 305B29 Voltage Regulator 307-85 Reverse Current Relay	Ignition Cir Involved.  81009  8685  8685B  8685A  77405  308A28  302A62  312A17  8708  8692D  7903B  312B17  332A253  81010  8692  8722  8692D	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Control Box Mtg. Base Control Box Mtg. Bracket
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Control Box Control Box Mtg. Base
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685  8685B  8685A  77405  308A28  302A62  312A17  8708  8692D  7903B  312B17  332A253  81010  8692  8722  8692D  307A85	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010 8692 8792 8692 307A85 8691	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010  8692 8722 8692D 307A85 8691 77401	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mtd.) on Choke Coil
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010 8692 8792 8692 307A85 8691	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mfd.) on Choke Coil Condenser (1 Mfd.) on Reverse
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010  8692 8722 8692D 307A85 8691 77401	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mfd.) on Choke Coil Condenser (1 Mfd.) on Reverse Current Relay
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010  8692 8722 8692D 307A85 8691 77401	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mfd.) on Choke Coil Condenser (1 Mfd.) on Reverse
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009 8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010 8692 8792 8692D 307A85 8691 77401 312A57 308A28	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mfd.) on Choke Coil Condenser (1 Mfd.) on Reverse Current Relay Start Switch
301C312   Receptacle Box   323-11   Receptacle (2)   323-12   Receptacle (2)   Plugs	Ignition Cir Involved.  81009  8685 8685B 8685A 77405 308A28 302A62 312A17 8708 8692D 7903B 312B17 332A253  81010  8692 8722 8692D 307A85 8691 77401 312A57	Control Box Control Box Cover Control Box Assembly Filter Start Switch Ammeter Condenser (.5 Mfd.) Reverse Current Relay Control Box Cover Bracket Filter Bracket Filter Condenser - Left Hand Start Switch Bracket  Control Box Control Box Mtg. Base Control Box Mtg. Bracket Reverse Current Relay Radio Frequency Choke Coil Condenser (4 Mfd.) on Choke Coil Condenser (1 Mfd.) on Reverse Current Relay

# CONTROL SECTION 1C SERIES

WIRING I	DIAGRAMS

8753A

12822A

308A28

303-3

8695C

307B77

302A61

308A28

Start Relay

Start Switch

Control Box

Ammeter

Start Switch

Reverse Current Relay

Rheostat

Charge Relay

WIRING DIAC	RAMS	WIRING DIAGR	AMS
81011		81052	
8692B	Control Box	302A61	8 m. m. ad
8722	Control Box Mtg. Base	8698	Ammeter
8689	Radio Frequency Choke	312A17	Box
	Coil	31ZA17	Condenser (.5 Mfd.) Battery
312A57	Condenser (1 Mfd.) 2 on		Terminal Post
~	Choke Coil	312A27	Condenser (.5 Mfd.) Output
308A28	Start Switch		Terminal Post
302A61	Ammeter	8708	Reverse Current Relay
76912		308A28	Start Switch
10012	Reverse Current Relay		
81012		<u>81054</u>	
8729	Box	8698	Control Box
323-109		302P60	Ammeter
. 020-109	Receptacle (10 Amp.)	308A28	Start Switch
000000	AC Output	8721	Charge Relay
323P23	Receptacle (20 Amp)	312A27	Condenser (. 5 Mfd.)
	DC Output		Output Terminal
01010			
81013		81057	
8695C	Control Box	8698	Control Box
312A27	Condenser (.5 Mfd.)	302-60	Ammeter
302A62	Ammeter	308A28	Start Switch
307B85	Reverse Current Relay	8709	Charge Relay
308A28	Start Switch	312A27	Condenser (.5 Mfd.) Output
8722	Box Mtg. Base	O.M.	Terminal
	•		, .
<u>81014</u>		605A11	
8695C	Control Box	307B85	Reverse Current Relay
8722	Box Mtg. Base	302-62	Ammeter
302-66	Ammeter	308A28	Start Switch
8695CA	Control Box Assy.	8695C	Control Box
308A28	Start Switch	8722	Box Mig. Base
307B86	Reverse Current Relay	0146	DOX MIG. Dase
312A27	Condenser (5. Mfd.)	605A12	
	on Battery Terminal	8698	Control Day
8722	Reverse Current Mtg. Brkt.	302P60	Control Box
		8709	Ammeter
81015B			Charge Relay
301C123	Control Box	308A28	Start Switch
301B124	Control Box Bracket	* * 1	•
301B161	Control Box Mtg. Base		
77405	Filter (2)		
306-23	Changeover Relay		
302-82	Voltmeter		* *
308-7	Ignition Toggle Switch		
302A62	Ammeter	×	

#### CONTAINS THE FOLLOWING-

ENGINE PARTS FOR 1C SERIES MODELS.

ALL ENGINE PARTS ARE LISTED IN ALPHABETICAL ORDER (A THRU Z).

THE PREDOMINATING NOUN OF ANY PHRASE HAS ALWAYS BEEN LISTED FIRST WHENEVER MORE THAN ONE DESCRIBES ANY THUS A EXHAUST VALVE ITEM. INSERT IS LISTED AS: INSERT, EXHAUST VALVE SEAT.

THE MAIN HEADING COLUMNS ARE:

= ELECTRIC START MODEL (START-STOP BUTTON ON PLANT ONLY)

= MANUAL START MODEL (PULL ROPE) = REMOTE START MODEL (START-STOP BUTTONS ON PLANT AND AT REMOTE STATION)

NUMBER	DESCRIPTION	M	Σ	د
8951 8962 8050 8050A	Adapter, Air Cleaner (Choke Body Elbow) (Use W/8907 Carburetor) Adapter, Air Cleaner (Use W/8907 Carburetor) Arm, Governor (Included in Arm Assy. #8050A) Arm Assembly, Governor	H	<b>–</b> ,	
160B305 19114	<b>P</b> . <b>•</b>	116	- 49	- 29
510-45 8171 8100	Ball, Oil Pump Inlet Check Base, Fuel Tank Mounting (Models W/Generator Mounted Tank #8170A) Base, Oil Chaolete Inter #8100B Oil Base oils Base Oil State Diffe Diste			7
8098 8100B		<del></del>		
416-46 101A101 101A102				
101A97 101A98	Bearing, Crankshaft Front Bearing, Crankshaft Rear	<del></del>	ㅋㅋ.	<del></del>
8088 8080 <b>A</b>	Block Assembly, Cylinder (Early DC Models W/Separate Intake Manifold and #141B324 Carburetor) Block Assembly, Cylinder (Use Block Assembly)		٠	
140A21	Bracket, Al Cleaner (microuses varyes, oprings and shues)	<del></del>		• •
6963 402A47 8036	Braket, Automatic Cnoke bi-Metal Element Bushing, Plant Mounting Spacer (included in Cushlon Assy, #402A50) Bushing, Valve Tappet	40	4.0	4.44
		,		
416A25 416-77 416A34	Cable, Battery - 24" Long (Positive and Negative) Cable, Battery (Positive and Negative) 28" Long Cable, Battery (Positive and Negative) 38" Long			
8041 105B37 105B38	Camenati (Obsolete) Used on Unite Prior to Serial #24873 (Use Kit #150K833) Camenati - Use Camenatt #105B37	<b>-</b>	<b>-</b> •	<u> </u>
159A80	Cap, Breatner Tube Cap, Fuel Tank (Models W/Mounted Tanks)	-	-	

See Accessory Section For Parts.

PART NUMBER	DESCRIPTION	ш	Σ	α
8907	* Carburetor Assembly  * Carburetor Assembly  * Carburetor Assembly	,		
8959A 8957A 153A18	Chamber, Ott-Pump Inter V/Check Ball Choke Assembly, Automatic Choke, Manual (Replaces #8967) Choke, Manual (Barly Models W/Separate Intake Manifold)	-		
140A2 8950A 153A69	Cleaner, Air (Used on Early Models W/Separate Intake Manifold) Cleaner, Air Clip, Chok Rod Clip, Chok Rod			+
312A17 312A17	Cord, Free 1 and Source Hole) Replaces Coll W/Same number W/Round Hole Condenser, Anti-Flicker (0.5 Mid.) (Not Used on Battery Charging Models) Condenser, Magneto (.2 Mid.)	1,, t	ન ન્યુ ન્યુ ને ,	1 क्ल,क्स.क्ल क
8210 8211A 8125A 134A10 134C445	Cover, Anti-Flicker Cover, Anti-Flicker (includes Stop Button Assembly) Cover, Anti-Flicker (includes Seal & Shaft and Paddle) Cover, Blower Housing Side. Cover, Cylinder Air (Replaces #8115)			4
120A43 8085A 8090A 8090BA 8000	Cover, Valve (Includes Gov. Spring Bracket) Cover, Valve (Includes Gov. Spring Bracket) Crankcase Assembly (Includes Bearings, Plug, Dowel Pins & Studs) Not used on Battery Charging Units Crankcase Assembly (Includes Bearings, Plug, Dowel Pins & Studs) Battery Charing Units Only Crankchaft (Used Profor In1-21-44) Crankchaft (Inse Roch 11-21-44)			
402A50 402A50 402A35 402A46 402A34 402A34	Cushion Assembly, Governor Cushion Assembly, Governor Cushion Assembly, Mounting (Includes Rubber Cushions, Washers, Spacer Bushing & Hardware) Cushion, Rubber Mounting - Lower (Use Cushion #402A45) Cushion, Rubber Mounting - Lower (Included in Cushion Assy, #402A50) Cushion, Rubber Mounting - Usper (Use Cushion #402A44) Cushion, Rubber Mounting - Upper (Use Cushion #402A44)	चिष् च	(मक् क	मिया का क
	, D .			
8952 102A69	Disc, Automatic Choke Drain Assembly, Oil  * See Accessory Section For Parts.	<b></b>	<del></del>	+++
<i>y</i>		:		:

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Σ		निर्मानम्बर्ग सम्बद्ध स्टब्स्स्य स्टब्स्
W		
		#
DESCRIPTION	Elbow, Automatic Choke Elbow, Carburctor Compression Element, Automatic Choke Bi-Metai Element, Automatic Choke Bi-Metai - F- Flywheel, Magneto - Not Used on 50 Cycle Models Follower, Oil Pump Cam.	Gasket, Adapter To Choke Body Gasket, Carburetor Mounting (Use W/8907 Carburetor) Gasket, Cylinder Base Gasket, Cylinder Base Gasket, Cylinder Base Gasket, Cylinder Read Gasket, Cylinder Read Gasket, Cylinder Read Gasket, Oil Buse Gasket, Vall Buse Gastet, Carrying Gastet, Fall Buse Gastet, Carrying Gastet, G
PART NUMBER	8960 502-34 8964 8964 8400A 8400B 8067	140A95 145-35 110A295 110A294 103A49 102A50 120A138 803B 105-69 1

PART	DESCRIPTION	ы	3	æ
110AE3	Insert, Exhaust Valve Seat (Replaces Insert #110A51)	<b></b>	ر <b>پند</b> و تندیستون	**4
	《 <b>教授》,"我们是我们是我们的,我们就是我们的,我们的,我们的一个人的,我们们的一个人的,我们们的一个人的,我们们们们的一个人的,我们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们</b>	مليمد		. 6.00
515-1	Key, Campbalt and Crankshaft Gear	e4 +	<b>64</b> #	N =
150K333	Ney, Frywneet Kitt, Camshaff Replacement (For Replacing Obsolete Camshaff #8041) Includes Camshaff & Governor	4	백 - :	4
141-219	Assembly, Governor Arm, and Paddie Kitt, Carburetor Gasket (Models W/8907 Carburetor) Kit: Carburetor Renair - Includes Carburetor Gasket Kit (Models W/8907 Carburetor)	***	-	pul sa
168-8				1 44
	The control of the co	· · ·	يود الأفسد	
336A.T	Lead, Magneto Primary (Stop Button)	***	444	*4
167A1067	•	WI Service Property	<del>-</del>	i janja '
415A22	-	- 15-0117-	4 94	<b></b>
8160A 8059	Line, Fuel. 7-7/8" Long Copper Link, Governor Arm to Carburetor	<b>*</b>	, <del>est</del>	(A)
		-Shr.		
***		- Age		
		. Age St. State	معجم	
8929	Magneto (See Backplate Assembly) Muffler – Oval Shaped (Used on early Models)	n constant		
155B488	Muffler (Use Muffler #155B488 plus Nipple #505-332) Muffler, Replacement-W/Female Pipe Thread (Requires Nipple #505-332)	- Series	- 144	-
87 87 87 87	Ninole. Exhaust Tube - $3/4$ " x 2" - (For Exhaust Outlet - Use W/Flex Tubrime)		erfor a National Association	
8932	Nipple, Muffler Close - 3/4" Pipe (Use W/Oval Shaped Muffler) Not. Cartmretor to Manifold (Not Used on early Models W/Senarate Intake Manifold)	endine	<b>ja</b>	**********
502-13	Nut, Carburetor to Tank Fuel Line Compression	i tá	(6)	1 64
18009	-	, pag	<del></del>	ind Had
150A33	Nut, Governor Spring Stud (Battery Charging Units only ) Nut, Governor Spring Stud (Not Used on Battery Charging Units)	<del>tel</del>	***	<b>\$4</b>
		4. 1.	Valokitá	) (************************************
		Y.		100

Paddle, Governor Pin, Dowel (2) Gear Cover (1) Generator Pin, Dowel (2) Gear Cover (1) Generator Pin, Piston (Also Available in .002 Oversize) Piston Assembly (Includes Pin & Lock Rings) (Also Av Plate, Air Baffle Plate, Air Discharge Fing Plug, Canshaft Rear Hubbard Plug, Oil Drain and Fill Pipe Plug, Spark Pluger, Anti-Filcker Point (Not Used on Battery Charging Point Set, Anti-Filcker Point (Not Used on Battery Charging Point Set, Anti-Filcker (Not Used on Battery Charging Point Set, Magneto Breaker Lightton Point Set, Magneto Picker (Not Used on Ratery Charging Rud, Automatic Choke (Threaded) Rod, Connecting Rod, Oil Pump Push Rope, Manual Starting Screw, Connecting Rod Cap	¥ ui	aliable in .010020030 Oversize) 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- R - Platon Compression (Included in Ring Set #79454) (Also Available in .010020030 Overeize) Platon Oil (Included in Ring Set #79454) (Also Avail. in .010020 and .030 Overeize) Platon Plu Lock et, Platon (Also Avail. in .010020030 Oversize) at, Platon (Also Avail. in .010020030 Oversize) In District Choke (Threaded) Oil Pump Push Manual Starting	R R P R
	DESCRIPTION	the dovernor fower (1) Generator fowel (2) Gear Cover (1) Generator alteron (Lise Available in .002 Oversize) alteron (Lise Available in .003 Oversize) alteron (Lise Available in .003 Oversize) Air Baffle Air Discharge Flag Air Discharge Flag Assembly, Bearing - W/Bearing Camshaft Rear Hubbard Oil Drain and Fill Pipe Spark ant Filcker Point (Not Used on Bat ir, Oil Pump 17, Anti-Filcker (Not Used on Battery 364, Anti-Filcker (Not Used on Battery 364, Magneto Breaker Ignition	Ring, Piston Compression (included in Ring Set #79454) (Also Available in .01002003 Ring, Piston Oil (included in Ring Set #79454) (Also Avail. in .010020 and .030 Oversize) Ring, Piston Pin Lock Ring Set, Piston (Also Avail. in .010020030 Oversize) Ring Set, Piston (Also Avail. in .010020030 Coersize) Rod, Automatic Choke (Threaded) Rod, Connecting Rod, Oil Pump Push Rope, Manual Starting	Screw and Nut Assembly, Valve Tappet Adjusting Screw, Connecting Rod Cap Screw, Flywheel Mounting Screw, Governor Cup Retaining Seal, Crankshaft Rear Seal, Chankshaft Rear School Carlo Control Cap Seal, Chankshaft Rear School Cap Seal School Cap

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DESCRIPTION		Tank, Fuel - 2 Gal. (Wall Mtd.) Use Tank Assy. #410A12 Tank, Fuel (Separate 5 Gallon) Includes Cap & Shut-Off Cock (Battery Charging and AC Remote Models) Tank, Fuel (Separate 5 Gallon) Includes Cap & Shut-Off Cock (Battery Charging and AC Remote Models) Trough Assembly, Oil Pump (Includes Check Ball & Pin) Tube, Anti-Filcker Plunger (Not Used on Battery Charging Models) Tube, Crankcase Breather Tube, Flexible Exhaust	Valve, Exhaust Valve, Intake	Washer, Anti-Flicker Breaker Arm Screw (Not Used on Battery Charging Models) Washer, Camshaft Spacer Washer, Carburetor to Manifold Washer, Connecting Rod Screw Flat Washer, Connecting Rod Screw Flat Washer, Cylinder Head Wit Flat (Replaces Washer #528A45) Washer, Flat (Included in Cushion Assy, #402A50) Washer, Flywheel Screw Flat Washer, Valve Spring Retaining
PART	167A67 1502-14 1502-14 1503-15 8965 8059-1 8072 190A66 110A307 520A165 150A146 308A94 8156A	8935 415A12 8035 8061A 166A38 8092A 155B1	110A314 110A303	508-14 526-87 145-36 114A30 526A122 526A30 110A313

1C SERIES

CONTAINS THE FOLLOWING-

COMPONENT PARTS FOR THESE ASSEMBLIES:

CARBURETOR ASSEMBLIES

ONAN MAGNETO BACKPLATE ASSEMBLY

					AS	SEM	BLY	N	МВ	ERS		
· · · · · · · · · · · · · · · · · · ·	CARBURETOR PARTS	. /	141B3c	4 B354	۶ ا							
		36/	$\frac{1}{2}$	i/a	3/		/	/			1	1
PART NUMBER	DESCRIPTION	18	A	<u>4</u>		/	/		/	/		/.
141-72	Axle, Float		1	1				-	_			
	Body, Throttle (Not Sold Separately)	x	x	x				$\vdash$				
	Bowl, Fuel (Not Sold Separately)	×										
141-73	Cover, Bowl	1.	1						<del>                                     </del>			
141-355	Cover, Bowl			1				1				
141-133	Float	1						T	1			
141-44	Float		1	1								
141A74	Gasket, Bowl Cover		1									
141-354	Gasket, Bowl Cover			1								
141A129	Gasket, Bowl to Body	1	-									
145-35	Gasket, Carburetor Mounting (Intake to Nut)	1										
141A78	Gasket, Carburetor Mounting (Flange)		1	1					1			
141-55	Jet, Compensator		1	1					<u> </u>			
141-54	Jet, Main		1	1								
141-219	Kit, Carburetor Gasket	1	T-					Τ				1
141K47	Kit, Carburetor Gasket	١.	1	1					T	-		
141-357	Kit, Carburetor Gasket (Use #141K47)			x								
141-59	Kit, Carburetor Repair	1						T				
141K51	Kit, Carburetor Repair		1									].
141-172	Lever, Choke Plate (Use Shaft & Lever Assy.			Γ								]
	#141-440)		x		Π		1	T	T			1
141A57	Lever, Throttle Clamp	1.	1	1								]
141-138	Needle, Adjusting	1							T			
141-139	Nut, Adjusting Needle Packing	1				-						]
861-8	Nut, Choke Lever Clamp Screw(Repl. 141-89)	11	1	Π		Τ					T	].
141-135	Plate, Choke	1										
141-161	Plate, Choke		1									
141-351	Plate, Choke		T	1			T				T	
141-126	Plate, Throttle	1	Τ	Τ		T	T		T			]
141-33	Plate, Throttle	1	1	1	T	4	T		I		T	]

<sup>† :</sup> For Complete Assembly, Use #141B334

		,			AS	SEN	ABLY	Y NL	МВ	ERS	
_	CARBURETOR PARTS			4/2	۲ ا	' /	' /	' /			
		3907	141R32	4 B35	i/i						/
PART NUMBER	DESCRIPTION	/ဆိ	7	\7	/	/	/	/ -	/ -	[.	/ /
141-356	Plug, Bowl (1/8" Pipe)			1							
141-70	Plug, Bowl Drain		1								
141-141	Plug, Bowl Drain Channel	1									
141A43	Plug, Main Jet Passage		1	1							
141-70	Plug, Overflow Drain		1								
141-472	Screw, Bowl Cover			2					•		
141-130	Screw, Bowl to Body	2									,
810-41	Screw, Choke Plate (Replaces #141-68)		2								
141-471	Screw, Choke Plate			2							
141-127	Screw, Choke Plate	1									
815-135	Screw, Choke Plate Lever Clamp (Replaces										
	either Screw #141-88 or #141-75)		1			,					٠.,
815-135	Screw, Cover Assembly (Repl. #141-75)		2								
141-66	Screw, Lever Stop (Use Screw #141-350)		x					ļ			
815-131	Screw, Throttle Lever Clamp(Repl. #141-42)		1	1			1				
141-127	Screw, Throttle Plate	1					T	1			
141-471	Screw, Throttle Plate			2				1			
810-41	Screw, Throttle Plate (Repl. #141-68)		2								
141-350	Screw, Throttle Stop (Included in Shaft and							1			
	Stop Lever #141-65)		1	1							
141A160	Shaft, Choke Plate (Use Shaft&Lever#141-440)		x	x			Т				
141-403	Shaft and Lever Assy., Choke			1							
141-440	Shaft and Lever Assy., Choke		1			П					
141-134	Shaft and Lever Assy., Choke	1									
141-65	Shaft and Lever Assy., Throttle		1	1	Ī					1	
141-125	Shaft and Lever Assy., Throttle	1	Ī	Ī			1	$\top$			
141-142	Spring, Choke Plate Return	1				T.	1	1			Γ
141-67	Spring, Stop Screw (Included in Shaft and	<u> </u>		1	<b>1</b>						1
	Lever #141-65)	<u> </u>	1	1	1	1			1	1	
141-420	Valve and Seat, Fuel (Replaces Valve & Seat	,	T-		T-			1	1.		

† 5 For Complete Assembly, Use #141B334.

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	CARBURETOR PARTS	. [	-/e	۲/۲	₩/							į
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PART NUMBER	DESCRIPTION	8907	14/R32	141835		/ /	/		/ ,	/ /	/ ,	/
141-16	Valve and Seat, Fuel		1	1					7	-		
141-140	Washer, Adjusting Needle Packing	1										
141-144	Washer, Compensator Jet Fibre		1	1								
141-144	Washer, Fuel Valve Seat Fibre	1										
141A77	Washer, Fuel Valve Seat Fibre		1	1								
850-25	Washer, Lock (Body Screw) Replaces											í
	Washer #141-131)	2										
141-128	Washer, Lock (Choke Plate Screw)	1										
141-69	Washer, Lock (Choke Plate Screw)	1	2						7			
850-30	Washer, Lock (Cover Assy. Screw)		2									
141-128	Washer, Lock (Throttle Plate Screw)	1	1									
141-69	Washer, Lock (Throttle Plate Screw)		2			-						
141-144	Washer, Main Jet Fibre	T	1	1								ĺ
141-71	Washer, Main Jet Passage Plug Fibre		1	1								L.
141-353	Washer, Main Jet Plug Fibre (Use Washer											
	#141-71)	Τ		x								١
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<sup>† :</sup> For Complete Assembly, Use #141B334.

1.2					A5	SEN	/BLY	N	мв	ERS		
PART NUMBER	ONAN MAGNETO PARTS (BACKPLATE ASSEMBLY)  DESCRIPTION	16082	20205									
		<del>-</del>	$\leftarrow$	1	_	$\vdash$	-	_	_	$\vdash$		١.
160A136	*Arm Assembly, Magneto Breaker	-	-	-	-	-		$\vdash$				
1604100	(Use Point Set #160-174)	_	-		$\vdash$	-		1	$\vdash$			
160A133	Backplate, Magneto (Includes Breaker Spring Bracket and Screw)	1	├─	╁	├	$\vdash$	-	╁	-			
160A289	Bracket Assembly, Breaker Point -W/Wick			┢┈╴		$\vdash$		$\vdash$	$\vdash$			
160A138	Bracket Assembly, Breaker Point -w/wick  Bracket, Breaker Point (Use Bracket W/	1_	-	H	-	<del> -</del> -		┢	-			
TOOKIOO			-	<del> </del>	-	<del> </del>	<del>                                     </del>	$\vdash$		$\vdash$		
166A110	Wick #160A289)		<del> </del>	<del> </del>	-		<del> </del>	-				1
TOOMITO.	Bracket, Breaker Spring (Included in Back- Plate)	-	<del> </del>	$\vdash$	-		<del>                                     </del>	<del> </del>				
160A137	*Bushing, Magneto Breaker Point	2	<del> </del>	$\vdash$	<del>                                     </del>	<del> </del>	<del> </del>	-				
167A33		2	-	-	-	<del> </del>	-	-	<del>                                     </del>			ĺ
101A33	Clamp, Spark Plug Lead (Models W/Round	-	<del> </del>	<del> </del>	<del> </del>	-	┢	$\vdash$	-			
160B155	Hole Coil)	-	├	<del> </del>	<del> </del>	┼	<del> </del>	$\vdash$	$\vdash$			
1000100	Coil, Magneto - W/Square Hole (Use With	<del> </del>	$\vdash$	-	-	$\vdash$	$\vdash$	-	<u> </u>			ĺ
27041	either Poleshoe)	1	├	<del> </del>	<del>                                     </del>	-	<del>  -</del>	+	$\vdash$	1		
312A1 160K387	Condenser, Magneto - 2 Mfd.	1	<del> </del> -	-	├─	<del>                                     </del>	╂──	+-	-			
100K301	Kit, Magneto Poleshoe Replacement (Includes	<del>                                     </del>	-	-	<del> </del>		├─	$\vdash$	<del> </del>			ŀ
996 4 90 4	Poleshoe, Coil, Spacer & Instruction Sheet)	-	-	$\vdash$	-	-	-	+-	$\vdash$	-		
336A384 336A7	Lead, Magneto Condenser (Use Strap #160A144)	-	-	-	$\vdash$	-	-	-		1.6		
330A1	Lead, Primary - 17" Long (Not included in		<del> </del>	$\vdash$	-	-		-	+	1, 2	-	
<del></del>	Backplate Assembly - Order Separately)	-	$\vdash$	<del> </del>	-	-	-	╁	<del> </del>	1	-	
336A8	See also Lead #336A8	-	$\vdash$	$\vdash$	<del> </del>		<del> </del>	$\vdash$	-		<del> </del>	
330Mo	Lead, Primary - 35" Long (Included in Back-	-	$\vdash$	<del> </del>	-	<del> </del>	╁──	1	<del> </del>	-	-	
1000	Plate Assembly) Adaptable to any Model	1	┼─	╁	+-	-	-	+	-	1-		
167A1087	Lead, Spark Plug	1	+-			$\vdash$	-	+-	+	-	-	1
166A61	*Nut, Contact Screw (Included in #1028A Screw)	1	┼	-	+-	╁─	╁	-	ŀ	$\vdash$	<del> </del>	
160-174	Point Set, Ignition	1	╁	+-	┼	-	+	$\vdash$	+	╁──	<del> </del>	1
160A143	Poleshoe, Magneto -Obsolete (Use Kit #160K387)	-	╁	+-	╁╌╴	$\vdash$	+	+	$\vdash$	$\vdash$	+-	1
160A368	Poleshoe, Magneto (Use only W/Square Hole	+-	╁	+	┼─	+	+	+	+	+	-	┧.
	Coil)	1	+-	$\vdash$	+-	-	+	+-	+	+	┼	1.
518-49	Screw, Breaker Spring Bracket (Included in	1	1		<u></u>	<u>L</u>			1		<u></u>	1

Included in Point Set #160-174

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	ONAN MAGNETO PARTS (BACKPLATE ASSEMBLY)	160 B 3.	505				/		//			./
PART NUMBER	DESCRIPTION	√છ		<b> </b> -	/	Ι,	1		Ι.	$I_{-i}$	/ /	
160A394	*Screw, Contact - W/Nut (Includes Screw										$\neg$	
	#160A25 and Nut #166A61)	1										
160A25	*Screw, Stationary Contact (Included in Screw						l v					
	#160A394)	1					·				-	
160A167	Spacer, Coil-Fibre - (Used only W/Round	,		4.1			·					
	Hole Cail)					*			,			
160A367	Spacer, Coil - Fibre (Use Only W/Square			·								
·	Hole Coil)	1						٠,				
160A139	Spring, Magneto Breaker Arm	1								٠.		
160A144	Strap, Magneto - Condenser to Point	1										
160A140	Stud, Breaker Arm	1										
160A270	Wick, Oil (Felt) Included in Bracket Assy.	1										
	#160A289	1										
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Included in Point Set #160-174

#### CROSS REFERENCE LIST WARD MODEL TO ONAN MODEL

This is a cross reference of the Montgomery Ward Model back to the original ONAN Model Number. Montgomery Ward Prefix Numbers and Letters Have Been Deleted so that only the basic Model Number remains.

Example: On Ward Model 64MX-4921B, the Basic Number 4921B Has Been Listed.

FOR WARD MODEL	SEE ONAN MODEL
4909A	58S-4
4909B	58SAL-4
4910B	63SAL-10
4911A	68
4911B	68AL-10
4919A	66S
4919B	66SAL-10
4920A	485-4
4921A	62S
4921B	62SAL-10
4945A-1	358-6
4945B-1	358AL-6
4946A-1	358RS
4946B-1	358RSAL
9708	358
9712	358RS
9746	68
9761	58S





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For Genuine Onan Parts and Service, see your Onan Parts and Service Center. In most major cities they are listed in the classified section of the telephone directory. See Generators-Electric.



